MAPS

86-04026/

MAPS ALBERTA CATALOGUE 1986/87 - SUPPLEMENT

1) ERRORS LIST

p.6 PROVINCIAL GENERAL BASE MAP
scale 1:750 000
1) Municipalities - Polyester
Price $ 11.50 * code 171

p.9 RECREATION AREAS AND TRAILS IN THE ROCKY-CLEARWATER FOREST
scale 1" = 3 miles
Price $ 5.00 * code 220

p.9 EDSON FOREST (LITHOGRAPH)
scale 1:250 000
Price $ 5.00 * code 220

p.32 NATIONAL TOPOGRAPHIC SERIES (NTS)
scale 1:50 000 *
Price $ 4.00 code 404

* indicates correction

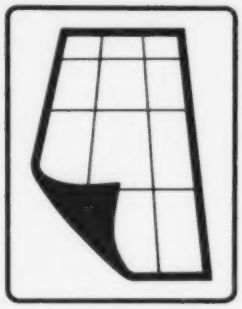
2) NEW MAPS

p.9 WHITECOURT FOREST
scale 1:250 000
Price $ 5.00 code 220

p.27 HYDROGRAPHIC MAPS
scale various
Price $ 2.75 code 240

i) Lac La Biche
ii) Minnie Lake
iii) Wabamun Lake

MAY, 1986



MAPS ALBERTA

CATALOGUE
1986~87

1986
Edmonton

Alberta
FORESTRY
Bureau of
Surveying and Mapping

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MAP OF ALBERTA SHOWING THE NATIONAL TOPOGRAPHIC GRID SYSTEM 52, 53

INTRODUCTION

The map catalogue is divided into two sections, listing the maps that are distributed by Maps Alberta of the Bureau of Surveying and Mapping. Generally, the maps are listed in order, from those covering a larger area (small scale) to those covering a lesser area (large scale).

SECTION 1, **PROVINCIALLY PUBLISHED MAPS,** lists maps published by the Alberta Departments of Forestry, Environment, Municipal Affairs and the Alberta Research Council.

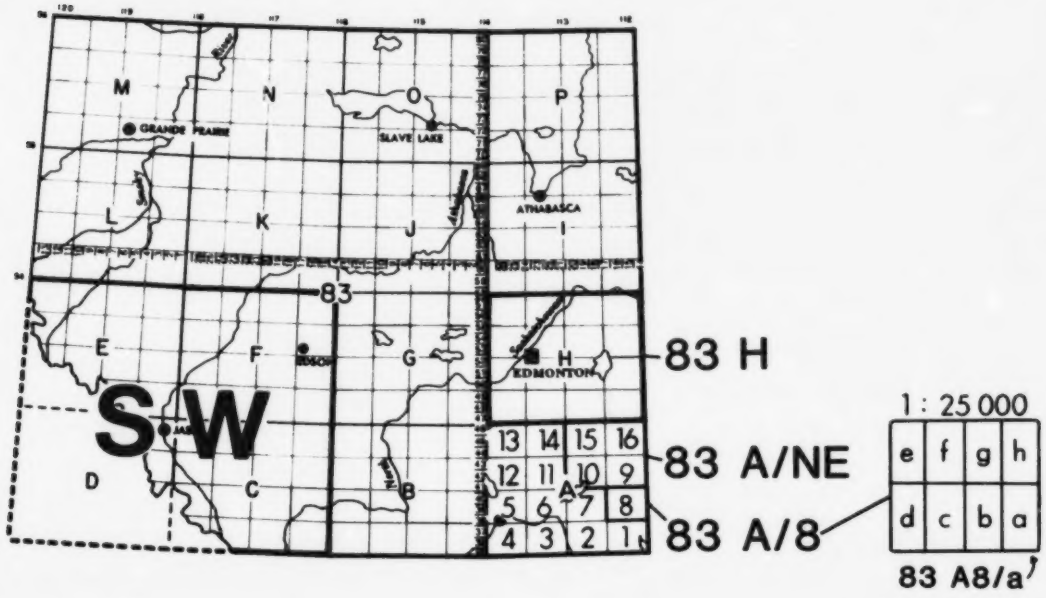
SECTION 2, **FEDERALLY PUBLISHED MAPS,** lists maps published by the Department of Energy, Mines and Resources, Ottawa; Geological Surveys of Canada, Ottawa; and Canadian Hydrographic Services, Sydney, B.C. Any federally produced map which is not listed in this catalogue may be specially ordered through the Edmonton office and other designated dealers.

Key to Numbering System

Under the National Topographic System (NTS)*, Canada is divided into numbered quadrangles, each 4° latitude by 8° longitude (16° longitude north of 80°). Map limits and identification for each series are based on the subdivisions of each primary quadrangle as follows:

EXAMPLE: (see illustration below)

83	A primary quadrangle; denotes a map of the 1:1 000 000 series.
83 SW	A quarter of a primary quadrangle; denotes a map of the 1:500 000 series.
83H	A lettered quadrangle; denotes a map of 1:250 000 series. South of 68° maps are one-sixteenth of a primary quadrangle and lettered A to P.
83A/NE	A quarter of a lettered quadrangle; denotes a map of the 1:100 000 series.
83A/8	A sixteenth of a lettered quadrangle; denotes a map of the 1:50 000 series.
83A 8/a	Denotes a map of the 1:25 000 series, which is one-eighth the area of a 1:50 000 quadrangle and is identified by a lower-case letter suffix.



*Note For a full reference map of Alberta see pages 50 and 51.

ORDERING INFORMATION

How to Order

Order by series, scale, map sheet reference number and the name of map (if known). **All prices of maps are subject to change without notice.** Two map order forms on pages vii and ix are included for your convenience.

Please include with your order, a cheque or money order payable in **Canadian Funds** to the **Provincial Treasurer.** We also accept Visa and MasterCard for all orders.

Most maps, unless otherwise indicated on your order, will be folded. Wall maps are not sent folded. These include all Provincial Base maps (1:1 000 000; 1:750 000; 1:500 000), and most MCR's.

Handling Charges will apply as follows:

	Canada	U.S.A.	International
Folded Maps	$2.00	$3.00	$4.00
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Telephone (403) 427-3520

There are two additional government outlets for the purchase of maps:

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Telephone (403) 297-7389

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530 - 8 Street, South
Lethbridge, Alberta, Canada
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Telephone (403) 381-5424

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Maps Alberta also has private dealers in the following locations:

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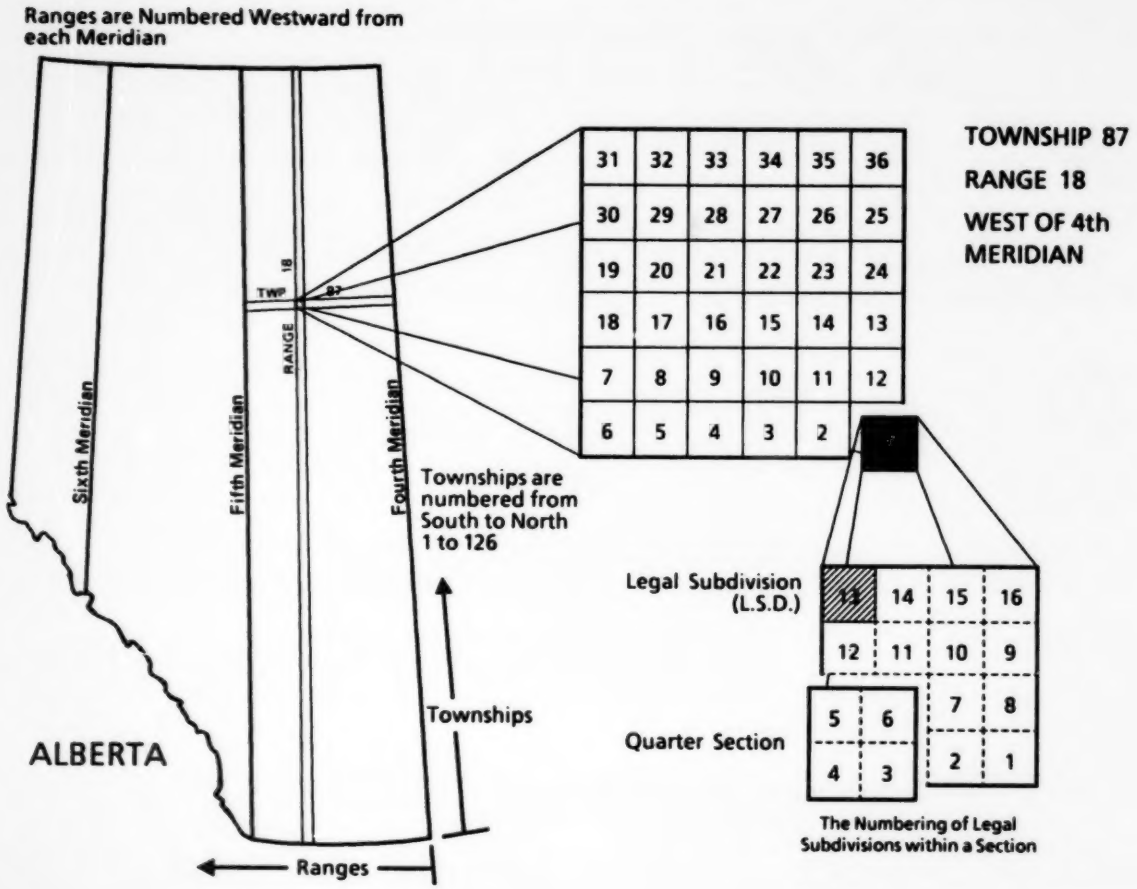
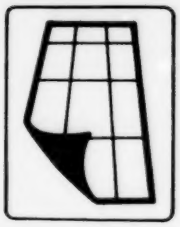
ALBERTA SURVEY SYSTEM


Ranges are Numbered Westward from each Meridian
Sixth Meridian
Fifth Meridian
Fourth Meridian
TWP 87
RANGE 18
ALBERTA
Townships are numbered from South to North 1 to 126
Townships
Ranges
31 32 33 34 35 36
30 29 28 27 26 25
19 20 21 22 23 24
18 17 16 15 14 13
7 8 9 10 11 12
6 5 4 3 2 1
TOWNSHIP 87
RANGE 18
WEST OF 4th MERIDIAN
Legal Subdivision (L.S.D.)
13 14 15 16
12 11 10 9
5 6 7 8
4 3 2 1
Quarter Section
The Numbering of Legal Subdivisions within a Section

MAP ORDER FORM

Alberta
ENERGY AND NATURAL RESOURCES
Bureau of Surveying and Mapping

MAPS ALBERTA
2nd Floor, North Tower,
Petroleum Plaza,
9945 - 108 Street,
Edmonton, Alberta,
T5K 2C9



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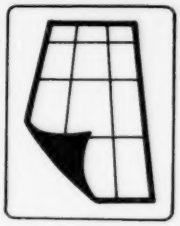

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CODE	QTY.	SCALE	SERIES	PAGE	IDENTIFICATION NUMBERS	TOTAL QTY.	PRICE	TOTAL
404	1	1:50 000	NTS	32	83 H 5,6	2	4.00	8 .00

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METHOD OF PAYMENT:

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If paying by Credit Card :

CARD NO.	CARD EXPIRY DATE
SIGNATURE	

SECTION 1: PROVINCIALLY PUBLISHED MAPS

ALBERTA IN THE WORLD (POLITICAL)

Political map of the world showing capital cities.
SCALE 1:63 000 000
PAPER SIZE 72 cm x 77 cm
COLORS 8
PRICE $3.50 **CODE** 273

ALBERTA RESOURCE MAPS

A series of thematic maps of the province, illustrating various subjects in a very generalized manner.
SCALE 1:5 000 000
PAPER SIZE 22 cm x 28 cm
IDENTIFICATION By reference number and name: example, C9 Mean Annual River Discharge
PRICE 35¢ **CODE** 271

C1 Alberta Base
C2 Alberta in the World
C3 Alberta Canada
C4 Alberta Physical
C5 Major Physiographic Divisions
C6 Average Frost-Free Days
C7 Bedrock Geology
C8 Drainage Basins
C9 Mean Annual River Discharge
C10 Precipitation
C11 Snowfall
C12 Soils
C13 Sunshine
C14 Temperature
C15 Census Divisions, Municipalities, 1981
C16 Health Units, 1983
C17 Hospitals, 1983
C18 Planning Regions, 1985
C19 Population Distribution, 1981
C20 Population 1000 and Over, 1982
C21 Population 500 to 999, 1981
C22 Population 300 to 499, 1981
C23 Population 200 to 299, 1981
C24 Population 100 to 199, 1981
C25 Airlines, 1985
C26 Art Galleries, 1983
C27 Campsites and Ski Area, 1983
C28 Coal, 1985
C29 Movement of Coal (Canada), 1985
C30 Driving Times and Distances to Alberta, 1980

C31 Electric System, 1983
C32 Forest Industry Development Area, 1985
C33 Forest Resources (Potential Annual Yield), 1985
C34 Landsat 1, 2, 3 Index
C35 Landsat 4 Index
C36 Main Pipe Lines, Refineries and Gas Plants, 1985
C37 Major Performing Arts Theatres, 1983
C38 Metallic Minerals
C39 Minerals For Chemical and Metallurgical Industries, 1982
C40 Minerals For Construction Materials Industries, 1982
C41 Movement of Oil and Gas (Canada), 1985
C42 Museums and Archives, 1983
C43 National and Provincial Parks, 1985
C44 Oil, Gas and Oil Sands, 1985
C45 Public Libraries, 1977
C46 Transportation, 1985
C47 Barley, 1981
C48 Canola, 1981
C49 Flaxseed, 1981
C50 Oats for Grain, 1981
C51 Rye, 1981
C52 Tame Hay, 1981
C53 Wheat, 1981
C54 Cattle and Calves, 1981
C55 Hogs, 1981
C56 Milk Cows, 1981
C57 Poultry, 1981
C58 Sheep and Lambs, 1981
C59 Agricultural Equipment Manufacturing, 1977*
C60 Alfalfa and Peat Moss Processing, 1982
C61 Artificial Insemination of Livestock, 1982
C62 Breweries, Distilleries, Malthouses and Wineries, 1983
C63 Confectionery Processing, 1983
C64 Dairy Manufacturing, 1982
C65 Egg Grading, Packing and Processing, 1983
C66 Feed Mills, 1983
C67 Fertilizer and Agricultural Chemical Manufacturing, 1983
C68 Flour Mills and Vegetable Oil Processing, 1983
C69 Food Processing, 1983
C70 Fruit and Vegetable Dealers and Wholesalers, 1982
C71 Greenhouses, 1982
C72 Honey Processing and Sugar Refining, 1983
C73 Major Seed Companies, 1982
C74 Meat Processing, 1983
C75 Potato Growers, 1983
C76 Potatoes and Vegetables, 1982
C77 Poultry Hatcheries, 1982
C78 Poultry Processing, 1983
C79 Seed Cleaning, 1982
C80 Vegetable Growers, 1983
C81 Vegetable Processing, 1982
C82 Veterinarians, 1983

*No longer published

PROVINCIAL GENERAL BASE, 1:3 000 000

General outline base map of Alberta showing provincial boundaries, township grid, national parks, highways, towns, cities and hydrography.
SCALE 1:3 000 000
PAPER SIZE 28 cm x 45 cm
COLORS 3
PRICE $2.75 **CODE** 101
SERIES COVERAGE 2; available with the following overprint:

1) NTS GRID
Shows National Topographic System (NTS) grid on general outline base (as above). Used for ordering more detailed map sheets.
PRICE $2.75 **CODE** 102
IDENTIFICATION By name: example, NTS Grid

PROVINCIAL GENERAL BASE, 1:2 500 000

General outline base map of Alberta showing provincial boundaries, township grid, national parks, highways, towns, cities and hydrography.
SCALE 1:2 500 000
PAPER SIZE 33 cm x 53 cm
COLORS 3 - 5
PRICE $2.75 **CODE** 103
SERIES COVERAGE 7; available with the following overprints:

1) JUDICIAL DISTRICTS
Shows provincial judicial districts and covers north and south land registration districts.
PRICE $2.75 **CODE** 104

2) ELECTORAL DIVISIONS
Shows provincial electoral boundaries according to the Legislative Assembly Act.
PRICE $2.75 **CODE** 105

3) MUNICIPALITIES
Shows municipal districts (MDs), counties, improvement districts (IDs) and special areas on Provincial General Base (as above).
PRICE $2.75 **CODE** 106

4) STATUTORY BOUNDARIES OF REGIONAL PLANNING AREAS
Shows Alberta Municipal Affairs' Regional Planning and Commission boundaries, and MD-ID boundaries.
PRICE $2.75 **CODE** 107

5) CENSUS DIVISIONS
Shows census division boundaries and MD-ID boundaries.
PRICE $2.75 **CODE** 108

6) TRANSPORTATION REGIONS
Shows Alberta Transportation Department's regions, districts and offices and MD-ID boundaries.
PRICE $2.75 **CODE** 109
IDENTIFICATION By name: example, Census Divisions

PUBLIC LANDS GENERAL CLASSIFICATION MAP (GREEN & YELLOW)

Used for administration of public lands; shows Public Lands and Forest Service offices, agricultural and forested lands, grazing reserves and lands open for homestead sales in Alberta. Includes access, survey and pertinent information.
SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm
COLORS 4
PRICE No Charge **CODE** 122

FOREST PROTECTION AREA

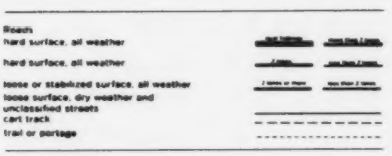
Shows the Alberta Forest Service management administrative areas for forest fire control in the province.
SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm
COLORS 4
PRICE $3.75 **CODE** 123

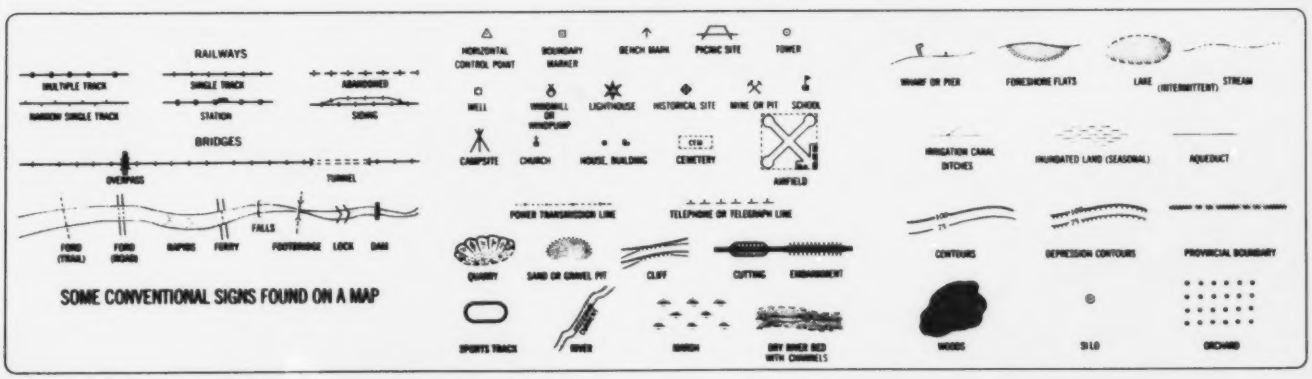
FIRE SUPPRESSION PRIORITIES

Shows a general overview of areas of priority for forest fire-fighting in the province.
SCALE 1:1 500 000
PAPER SIZE 53 cm x 91 cm
COLORS 4
PRICE $3.75 CODE 124

ALBERTA RELIEF MAP

Shows shaded relief with contour intervals of 1 000 feet below 4 000th foot level and contour intervals of 2 000 feet above the 4 000th foot level. Also shows hydrography and incorporated places. No access is shown. Alberta Relief is available on paper or polyester material.
SCALE 1:1 000 000
PAPER SIZE 81 cm x 320 cm
COLORS 5
PRICE $10.50 Polyester **CODE** 140





PROVINCIAL BASE MAP 1:1 000 000

Base map of the province showing major hydrography, access, cities, towns, legal survey, villages, Indian reserves, Metis settlements, provincial parks, national parks and the Department of National Defence boundaries.
SCALE 1:1 000 000
PAPER SIZE 80 cm x 135 cm
COLORS 6 - 9
SERIES COVERAGE 11; available with the following overprints;
PRICE $4.75 **CODE** 142

1) PROVINCIAL BASE WITH NTS GRID
Shows National Topographic System (NTS) grid for locating map numbers.
PRICE $4.75 CODE 143

2) FOREST MANAGEMENT UNIT
Shows forest management unit boundaries within each forest.
PRICE $4.75 **CODE** 144

3) FOREST MANAGEMENT UNIT WITH NTS GRID
National Topographic System grid reference on Forest Management Unit map.
PRICE $4.75 **CODE** 145

4) FOREST CLASSIFICATION
Shows generalized types of forest cover species and fire histories.
PRICE $4.75 **CODE** 146

5) FOREST CLASSIFICATION WITH FOREST MANAGEMENT UNIT BOUNDARIES
Shows forest management boundaries overprinted on Forest Classification map.
PRICE $4.75 **CODE** 147

6) RANGER DISTRICT
Shows forest ranger administrative boundaries within each forest district.
PRICE $4.75 **CODE** 148

7) ECOLOGICAL RESERVES & NATURAL AREAS
Shows proposed and established ecological reserves and natural areas for administrative and reference purposes.
PRICE $4.75 **CODE** 149

8) OIL & GAS EXPLORATION & DEVELOPMENT RESTRICTED AREAS
To assist industry in identifying areas where restrictions are known to exist before work plans are formulated and effected. Also provides a generalized guide to government concerns. No attempt was made at this scale to show restrictions relating to areas such as cities, towns, industrial development sites, historical sites and others where exploration is restricted due to man-made surface improvements.
PRICE $4.75 **CODE** 150

9) ENERGY & NATURAL RESOURCES REGIONAL BOUNDARIES
Shows Alberta Energy and Natural Resources administrative areas.
PRICE $4.75 **CODE** 151

10) FOREST FIRE CONTROL ZONES
Shows areas within the forests which can be closed or have access restricted in the event of forest fire hazard conditions.
PRICE $4.75 **CODE** 152
IDENTIFICATION By name: example, Forest Classification.

PROVINCIAL GENERAL BASE MAP 1:750 000

General map showing provincial boundary, primary and secondary highways, cities, towns, villages, hamlets, legal survey, Indian reserves, Metis settlements, provincial and national parks, hydrography and the Department of National Defence boundaries.
SCALE 1:750 000
PAPER SIZE 94 cm x 107 cm
COLORS 5 - 6
PRICE $ 7.50 Paper **CODE** 161
$11.5 Polyester 171
SERIES COVERAGE 10; available with the following overprints:
Note All 1:750 000 map series are printed in two sheets and are sold as a set. Some maps are available in paper or polyester material.

1) MUNICIPALITIES
Shows municipal districts (MDs), improvement districts (IDs), county boundaries and special areas.
PRICE $ 7.50 Paper **CODE** 162
$11.00 Polyester 172

2) ELECTORAL DIVISIONS
Shows provincial electoral divisions.
PRICE $ 7.50 Paper **CODE** 163
$11.50 Polyester 173

3) JUDICIAL DISTRICTS
Shows provincial judicial districts.
PRICE $11.50 Polyester **CODE** 174

4) PRIMARY HIGHWAY PROGRESS CHART
Shows classification of provincial primary highways.
PRICE $11.50 Polyester **CODE** 175

5) SECONDARY ROAD PROGRESS CHART
Shows classification of provincial secondary roads.
PRICE $11.50 Polyester **CODE** 176

6) POPULATION BY TOWNSHIP & INCORPORATED PLACES
Shows population of townships, towns and cities (available for 1971 & 1976).
PRICE $7.50 Paper **CODE** 167

7) POPULATION BY ENUMERATION WITHIN FEDERAL ELECTORAL DISTRICTS
Shows population based on electoral and enumeration area boundaries (available for 1971, 1976 in paper and 1981 in diazo).
PRICE $7.50 Paper **CODE** 168
$7.50 Diazo 166

8) RAILWAY NETWORKS
Shows railway lines and stations.
PRICE $7.50 Diazo **CODE** 164

9) SCHOOL DISTRICT BOUNDARIES
Shows boundaries of school districts within Alberta.
PRICE $7.50 Diazo **CODE** 165
IDENTIFICATION By name: example, Electoral Divisions

PROVINCIAL BASE MAP, 1:500 000

Provincial base map showing hydrography, access, cities, towns, villages, Indian reserves, Metis settlements, provincial parks, national parks and Department of National Defence boundaries.
SCALE 1:500 000
PAPER SIZE NE¼, 75.5 cm x 146 cm; NW¼, 99 cm x 146 cm
SE¼, 75.5 cm x 146 cm; SW¼, 99 cm x 146 cm
COLORS 7 - 9
SERIES COVERAGE 4; also available with the following overprints:
PRICE $4.50 **CODE** 182
Note The 1:500 000 map series are printed in four sheets, each one covering approximately a quarter of the province (each sheet is sold individually).

1) PROVINCIAL BASE WITH NTS GRID
Shows National Topographic System (NTS) grid reference for locating map numbers of 1:250 000 scale maps.
PRICE $4.50 **CODE** 184

2) PROVINCIAL BASE (TOPOGRAPHIC)
Shows contour interval with elevation tints.
PRICE $4.50 **CODE** 181

3) PROVINCIAL BASE (TOPOGRAPHIC WITH NTS GRID)
Shows contour interval with elevation tints as well as the NTS grid.
PRICE $4.50 **CODE** 183

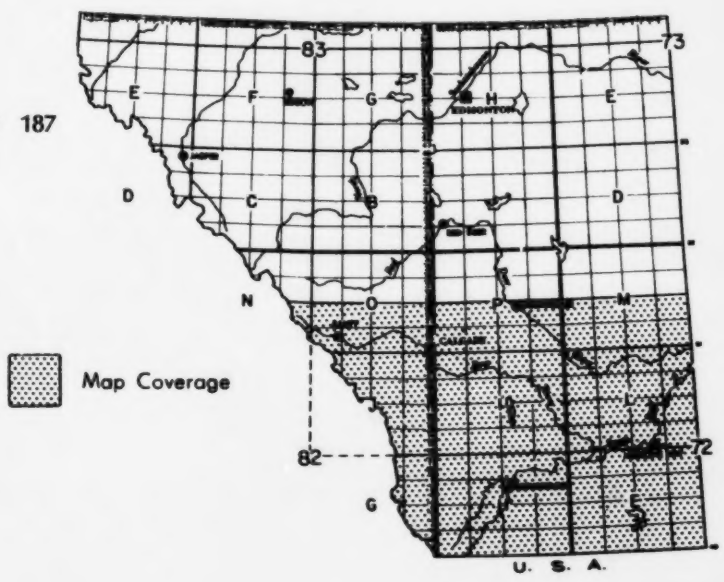
4) RANGER DISTRICT
Shows forest ranger district administrative boundaries within each forest district.
PRICE $4.50 **CODE** 185

IDENTIFICATION By name & quarter: example, Provincial Base (Topographic) NW¼

IRRIGATION DISTRICTS

Defines boundaries of irrigation districts in southern Alberta.
SCALE 1:500 000
PAPER SIZE 63 cm x 94 cm
COLORS 6
SERIES COVERAGE 2; a second map is available as follows:
PRICE $4.50 **CODE** 186

1) IRRIGATION DISTRICTS
SCALE 1:1 000 000
PAPER SIZE 28 cm x 43 cm
COLORS 6
PRICE $4.50 **CODE** 187
IDENTIFICATION By name and scale

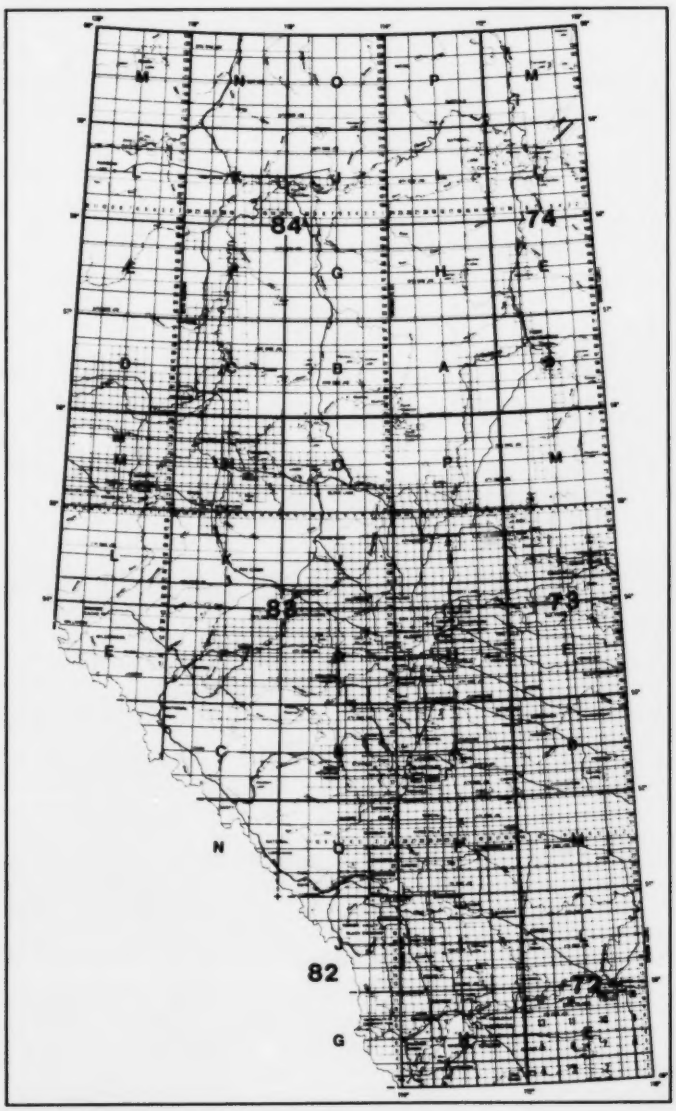


PROVINCIAL ACCESS SERIES

Standard base information with hydrographic features, legal survey, primary and secondary roads, airstrips, transmission lines, pipelines, provincial and national parks, Indian reserves, Metis settlements, cities, towns, villages and unincorporated communities. Also, Alberta Forest Service airstrips, heliports, headquarters, ranger stations, cabins, lookouts and recreation areas.

Note Available either in topographic or planimetric form.
SCALE 1:250 000
PAPER SIZE 61 cm x 67 cm
COLORS 5
SERIES COVERAGE entire province
IDENTIFICATION Example, 83H, Topographic

PRICE	$3.50	Topographic	**CODE** 201
	$3.50	Planimetric	202

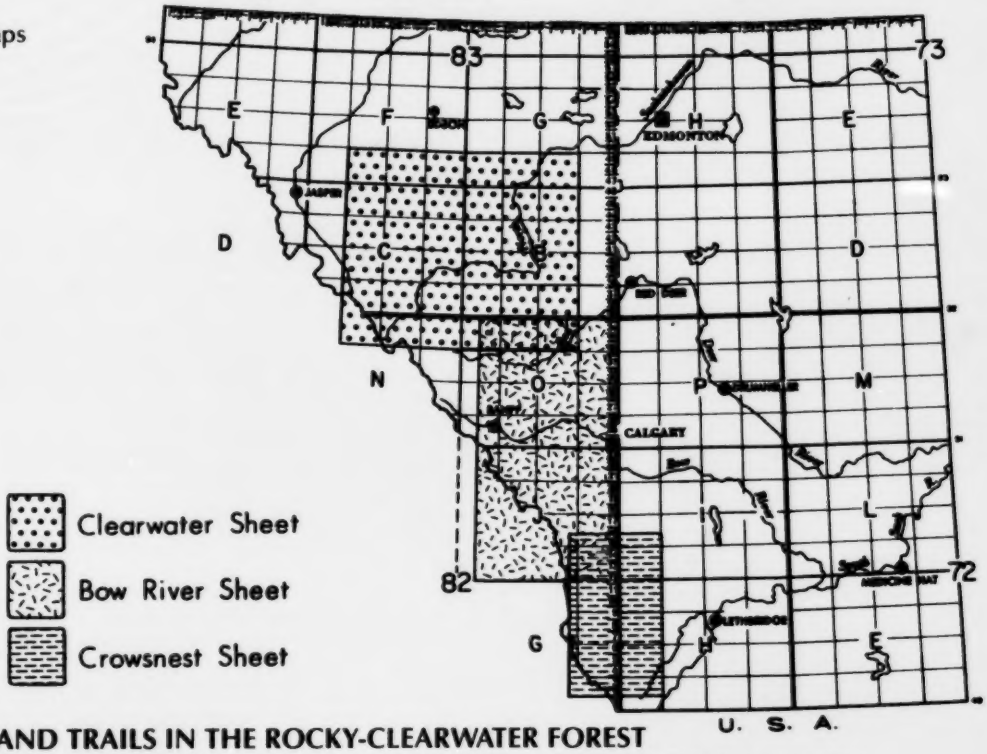


FOREST RESERVE (TOPOGRAPHIC) MAPS

Maps show roads, topography, cutlines, mines, lookout towers, ranger cabins and stations, and Alberta Forest Service recreation areas.
SCALE 1" = 3 miles
MAP COVERAGE Various
PAPER SIZE Various
COLORS 6
SERIES COVERAGE 3 maps

IDENTIFICATION By name: example, Crowsnest sheet

PRICE	$3.50	Clearwater	**CODE** 221
	$3.50	Bow River	222
	$3.50	Crowsnest	223



RECREATION AREAS AND TRAILS IN THE ROCKY-CLEARWATER FOREST

Shows recreation areas and trails, historical sites, access roads, towns, villages, unincorporated communities, hydrography, contour intervals, Alberta Forest Service ranger stations, cabins and lookout towers.
SCALE 1" = 3 miles
COLORS Monochrome
PRICE $3.00 **CODE** 220

WILLMORE WILDERNESS PARK

Shows primary and secondary roads, trails, hydrography, contour intervals, Alberta Forest Service recreation areas, ranger stations, cabins, lookout towers, airstrips and heliports.
SCALE 1" = 2 miles
COLORS Diazo
PRICE $3.50 **CODE** 903

EDSON FOREST (DIAZO)

Shows roads, trails, recreation areas, historical sites, towns, villages, unincorporated communities, hydrography, ranger stations, cabins and lookout towers.
SCALE 1:250 000
COLORS Diazo
PRICE $3.00 **CODE** 219

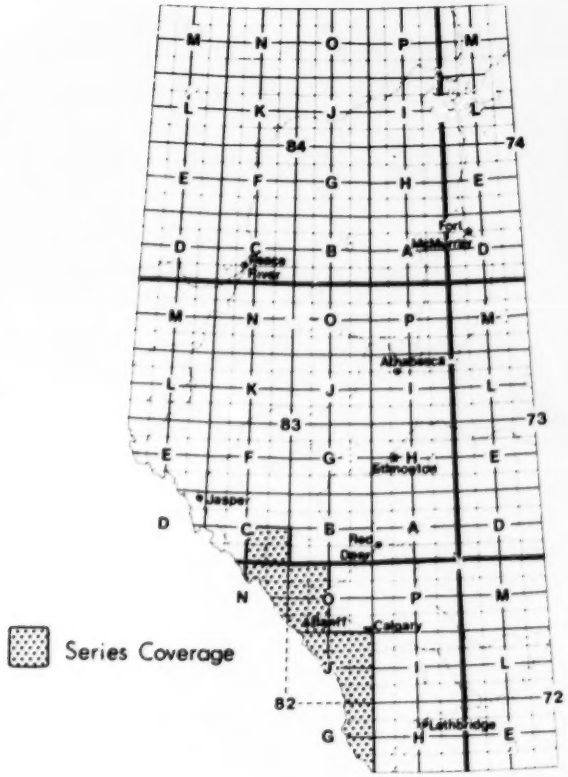
EDSON FOREST (LITHOGRAPH)

Shows recreation areas, historical sites, towns, villages, unincorporated communities, hydrography, ranger stations and lookout towers.
SCALE 1:250 000
COLORS 4
PRICE $3.00 **CODE** 220

COMPOSITE FOREST COVER SERIES (CFC)

Standard base (see page 8) focusing on a very general classification of density, height and species of timber stands; identified by color codes.

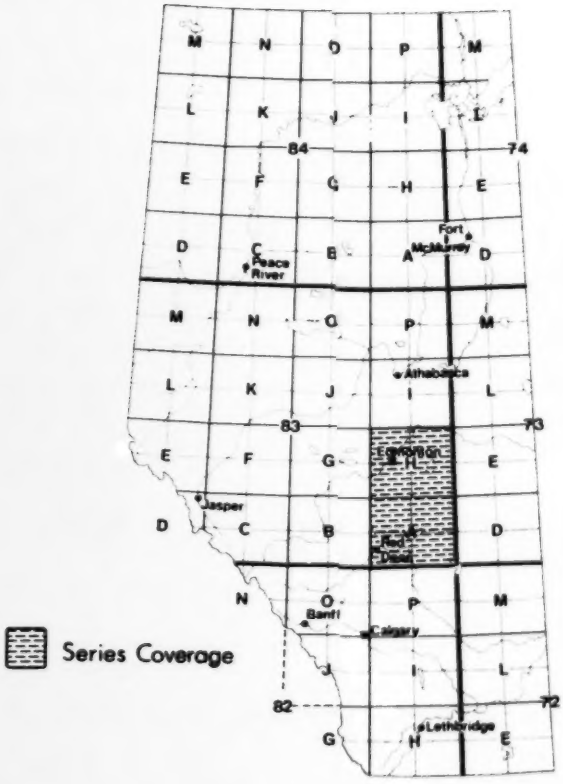
SCALE 1:100 000
MAP COVERAGE 3580 km
PAPER SIZE 71 cm x 86 cm
COLORS 7
SERIES COVERAGE 9 maps
IDENTIFICATION Example, 82G NE
PRICE $3.50 **CODE** 228



ALBERTA TOPOGRAPHIC SERIES (ATS)

Standard base (see page 8) focusing on contours, built-up areas, schools and churches.

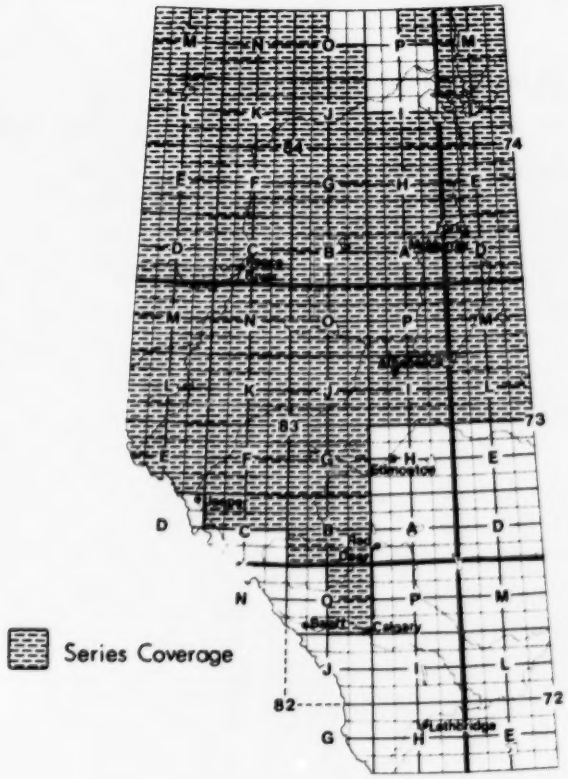
SCALE 1:100 000
MAP COVERAGE 3580 km
PAPER SIZE 71 cm x 86 cm
COLORS 6
SERIES COVERAGE 8 maps
IDENTIFICATION Example, 83A SW
PRICE $3.50 **CODE** 226

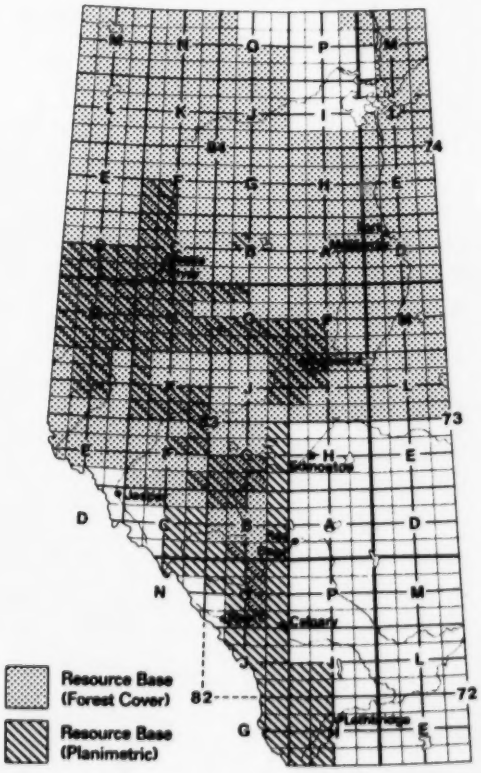


FOREST COVER SERIES (FC)

Standard base (see page 8) with density, height and species of tree stands, trails and seismic lines.

SCALE 1:100 000
MAP COVERAGE 3580 km
PAPER SIZE 71 cm x 86 cm
COLORS 4
SERIES COVERAGE 134 maps
IDENTIFICATION Example, 830 NE
PRICE $3.50 **CODE** 227





RESOURCE BASE SERIES

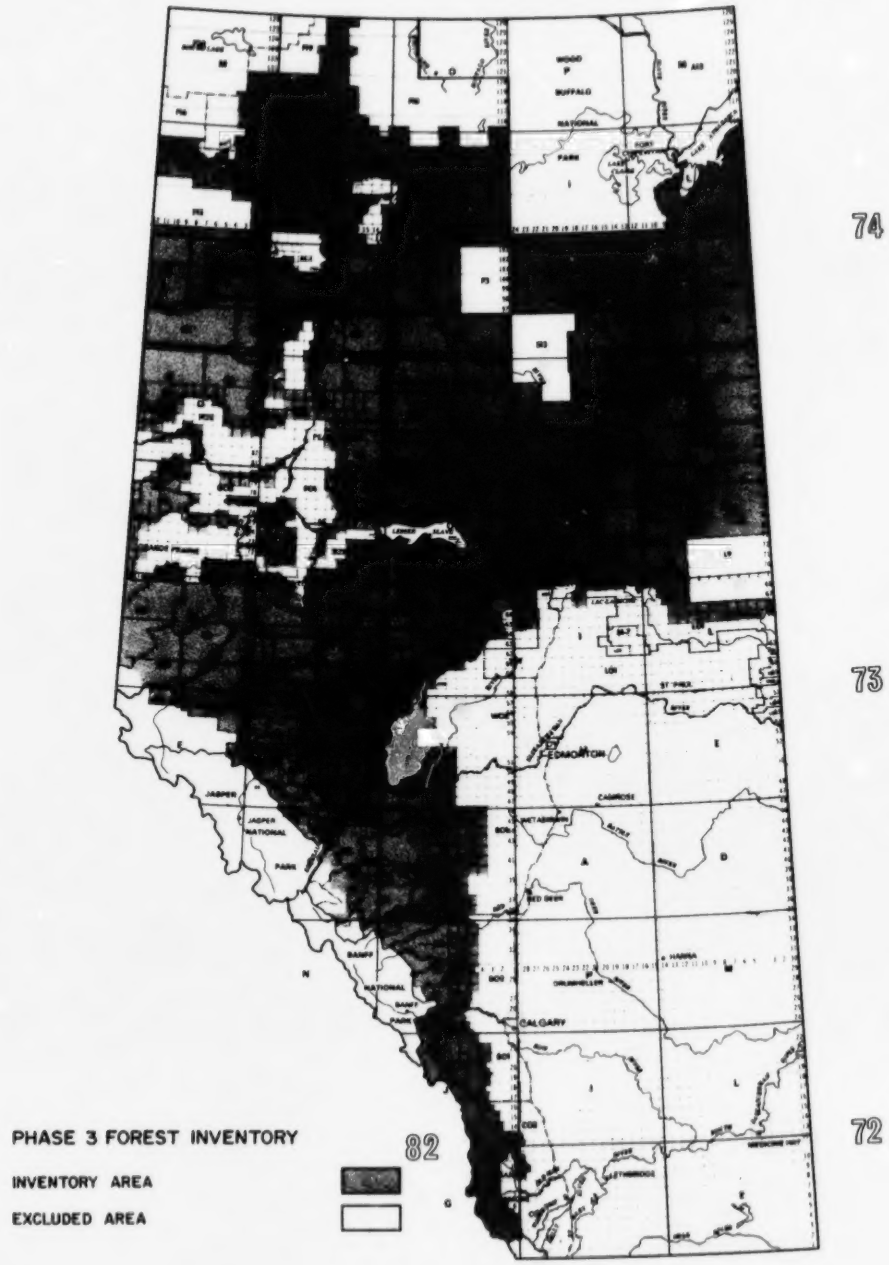
Portrays density, height and species of tree stands, trails and seismic lines. Also shows oil, gas and forest industry-related details.
Note Planimetric excludes forest cover data.

SCALE 1:50 000
MAP COVERAGE 850 km^2
PAPER SIZE 77.5 cm x 90 cm
COLORS Diazo
SERIES COVERAGE 669 maps
IDENTIFICATION Example, 83J 5
PRICE $2.75 **CODE** 229

PHASE III FOREST INVENTORY

Shows tree heights, species, age, site quality, composition, slope severity and height of land.

SCALE 1:15 000
MAP COVERAGE 93.24 km^2 (one township)
PAPER SIZE 94 cm x 100 cm
COLORS Diazo
SERIES COVERAGE 3 600 maps
IDENTIFICATION Legal description: example, Twp 44, Rge. 12, W of the 5th meridian.
PRICE $3.50 **CODE** 230

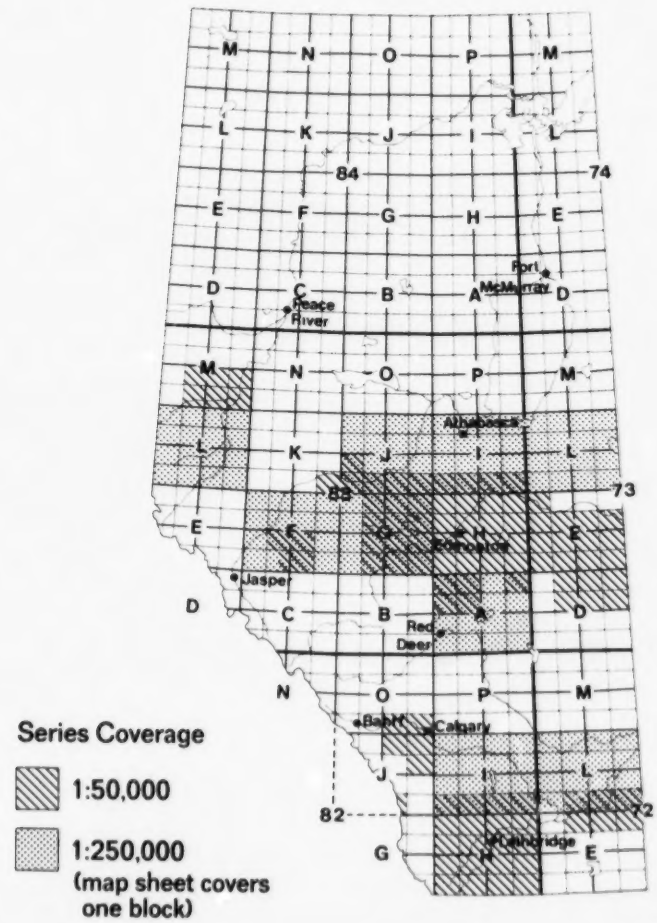


AGGREGATE RESOURCE MAPS

A series of maps showing the distribution of major gravel deposits and occurrences in the province. Available in 1:50 000 and 1:250 000 scales.

SCALE 1:250 000
MAP COVERAGE 14 740 km^2
PAPER SIZE 57.2 cm x 73.7 cm
COLORS Diazo
SERIES COVERAGE 9 maps
IDENTIFICATION Example, 83H
PRICE $3.50 **CODE** 217

SCALE 1:50 000
MAP COVERAGE 920 km^2
PAPER SIZE 110 cm x 80 cm; 104 cm x 74 cm
COLORS Diazo
SERIES COVERAGE 95 maps
IDENTIFICATION Example, 83H 5
PRICE $2.75 **CODE** 216



PHYSICAL LAND CLASSIFICATION MAPS

A series of maps displaying genetic composition (landform and parent geological material), surface expression, texture, slope and aspect, with the integration of soil classification and drainage. The maps provide physical land resource data for resource management and planning and range in scale from 1:15 000 to 1:250 000.

COLORS Diazo

SERIES COVERAGE As follows:

1 Iosegun Lake 1:15 000 — 83K 7 & 10
2 Rocky Mountain House Grazing Reserve 1:50 000 — 83B 10,11, 14 & 15
3 Cold Lake 1:50 000 — 73E 9, 15 & 16
73L 1, 2, 3, 6, 7, 8, 9 & 10
4 Ghost River 1:50 000 — 82O 2, 3, 6, 7, 10 & 11
5 Porcupine-Livingstone 1:50 000 — 82J 1, 2, 7 & 8; 82H 13, 82I 4, 82G 9, 10, 15, 16
7 Grande Cache-Kakwa-Willmore 1:250 000 Provisional
8 Brazeau-Pembina 1:50 000 — 83B 13 & 14
83C 9, 15 & 16
83F 1
83G 2, 3 & 4
9 Berland Current Regional Plan 1:125 000 — PLC Mylar Positive
#10 Pembina Grazing Reserve 1:50 000 — Covers Twps. 48 and 49, Rges. 9 and 10 North and West of Pembina River
#11 Cache Percotte 1:15 000 — 83F 5 & 6 (Mosaic)
#12 Frost Hills 1:50 000 — 83O 3, 4, 5 & 6
83N 1 & 8
#13 Swan Hills Townsite 1:15 000 — Twp. 66, Rge. 10 & 11, W 5 Mer.
#14 Rocky-North Saskatchewan 1:50 000 — 83B 2, 3, 4, 5, 6, 7, 10, 11, 12, 13, 14, 15 & 16
83C 8, 9 & 16
83G 2 & 3
#15 Management Unit W4 (also available as Terrain Sensitivity) 1:15 000
Twp. 63 & 64, Rge. 14, 15, 16 & 17, W 5 Mer.
Twp. 65 & 66, Rge. 14, 15 & 16, W 5 Mer.
#16 Swartz Lake (one sheet)
#19 Jean D'Or Prairie Land Classification 1:50 000 — 84J 3, 4, 5, 6, 11 & 12
#21 Carcajou Study Area 1:50 000 — 84F 5, 6, 7, 10, 11, 12, 13, 14 & 15
84K 2 & 3
#25 Deep Basin 1:50 000 — 83L 1-16 inclusive.

PRICE $3.50 **CODE** 231
IDENTIFICATION #5, Porcupine-Livingstone, 82G10

TERRAIN SENSITIVITY MAP

A series of maps, which range in scale from 1:15 000 to 1:50 000, displaying derived ratings of the inherent sensitivity of physical land units as classified through Physical Land Classification studies. These ratings reflect evaluations based on the inherent characteristics of the physical land unit and not on the sensitivity of the landscape to a specific one.

SCALE Varied
MAP COVERAGE One township
SERIES COVERAGE 28 Townships (see list below)
COLORS Diazo

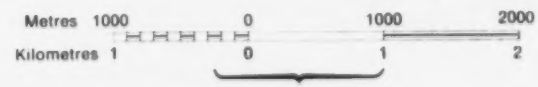
Management Unit W4 - 1:15 000
Twp. 63, R. 14, 15, 16, 17, W5
Twp. 64, R. 14, 15, 16, 17, W5
Twp. 65, R. 14, 15, 16, W5
Twp. 66, R. 14, 15, 16, W5

Deep Basin (NTS 83L) - 1:15 000
Twp. 59, R. 8, W6
Twp. 60, R. 1, 2, 7, 8, W6
Twp. 61, R. 1, 4, W6
Twp. 62, R. 4, 7, 8, 9, 12, W6
Twp. 63, R. 9, 10, W6

PRICE $2.75 **CODE** 233
IDENTIFICATION Deep Basin (NTS 83L) Twp. 60, R. 7, W6.

LEARN TO USE SCALE LINES CORRECTLY AND MEASURE DISTANCES ACCURATELY

Use the secondary division on the left of Scale Line, for measuring fractional parts as shown below.



THE MEASUREMENT

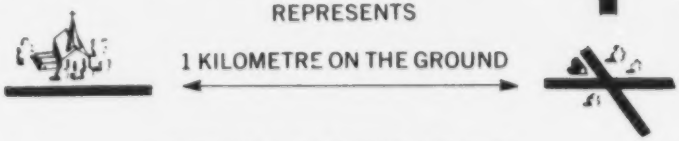
IN THIS EXAMPLE THE LENGTH OF THE MEASUREMENT IS 1300 METRES OR 1.3 KILOMETRES

MAPS ARE MADE TO SCALE

This means the ratio of a distance on the map to the actual distance on the ground.

FOR EXAMPLE —
2 CENTIMETRES ON THE MAP

REPRESENTS



1 KILOMETRE ON THE GROUND

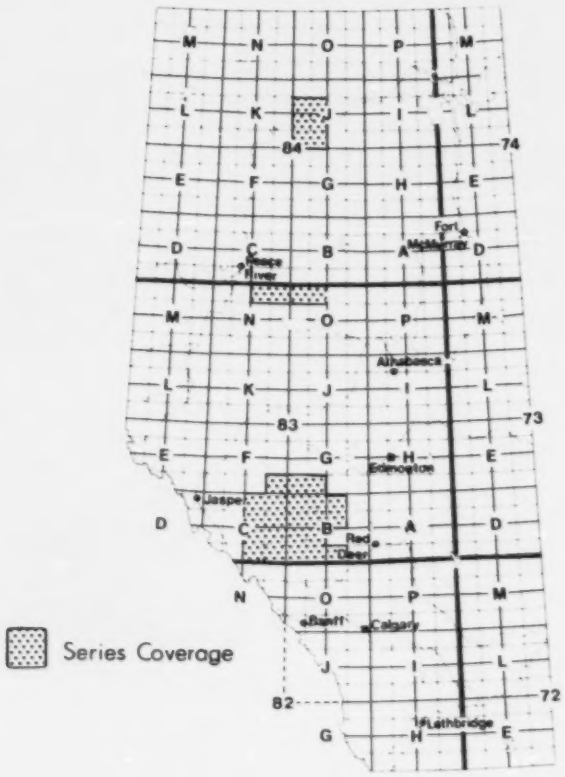
IN THIS CASE THE SCALE
WOULD BE 2 CENTIMETRES = 1 KILOMETRE

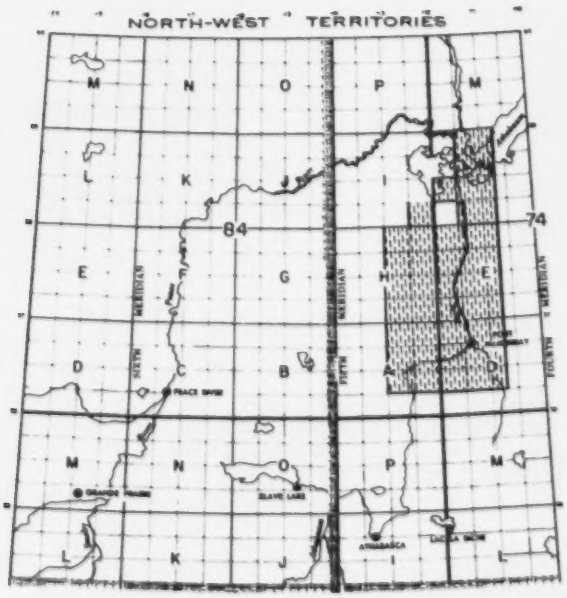
OR $\frac{\text{DISTANCE ON MAP}}{\text{DISTANCE ON GROUND}} = \frac{1}{50\,000}$

FORAGE INVENTORY

This series of maps provides a forage inventory of Alberta's public lands. The inventory assesses the natural vegetation and separates it into recognized plant associations. This information provides the opportunity for analysis of domestic and wildlife forage potentials.

SCALE 1:50 000
MAP COVERAGE 920 km^2
PAPER SIZE 75 cm x 90 cm
COLORS Diazo
SERIES COVERAGE 55 maps
IDENTIFICATION Example, 83B 14
PRICE $3.50 **CODE** 232





ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM - SOIL MAPPING

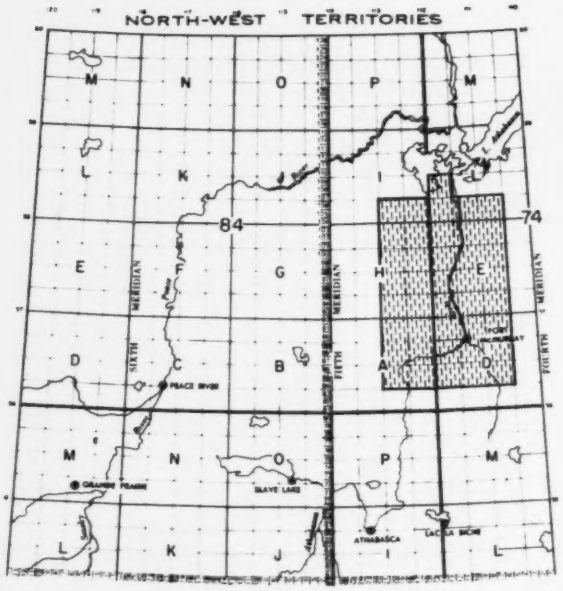
A collection of soil maps of the Alberta Oil Sands Environmental Research Program (AOSERP) study area, indicating information useful to forest resource managers and land reclamation specialists. The maps are components of a comprehensive report, "Ecological Habitat Mapping of the AOSERP Study Area, Phase I".

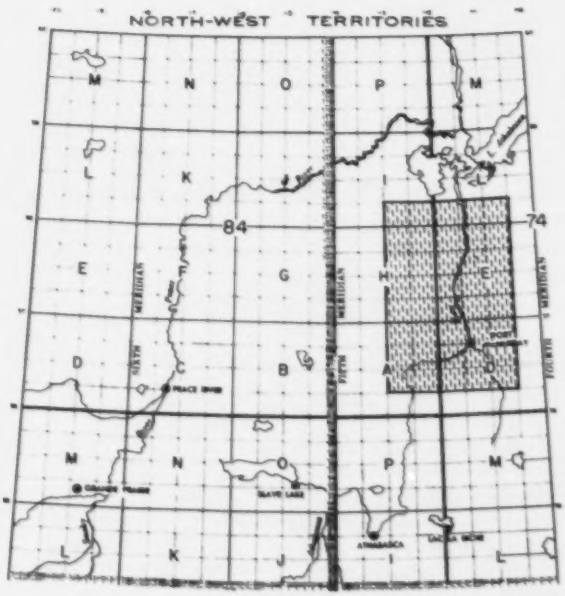
SCALE 1:50 000
MAP COVERAGE 920 km^2
PAPER SIZE 100 cm x 85 cm
COLORS Diazo
SERIES COVERAGE 45 maps
IDENTIFICATION Example, 74D 5
PRICE $3.50 **CODE** 238

ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM - SURFICIAL GEOLOGY MAPPING

A series of surficial geology maps indicating types, distribution and origin of unconsolidated materials which overlie the bedrock in the Alberta Oil Sands Environmental Research Program study area. The maps are components of a comprehensive report, "Ecological Habitat Mapping of the AOSERP Study Area, Phase I".

SCALE 1:50 000
MAP COVERAGE 920 km^2
PAPER SIZE 100 cm x 85 cm
COLORS Diazo
SERIES COVERAGE 40 maps
IDENTIFICATION Example, 74D 6
PRICE $3.50 **CODE** 237





ALBERTA OIL SANDS ENVIRONMENTAL RESEARCH PROGRAM - VEGETATION MAPPING

A series of vegetation maps assessing the Alberta Oil Sands Environmental Research Program study area. The maps are components of a comprehensive report, "Ecological Habitat Mapping of the AOSERP Study Area, Phase I".

SCALE 1:50 000
MAP COVERAGE 920 km^2
PAPER SIZE 100 cm x 85 cm
COLORS Diazo
SERIES COVERAGE 40 maps
IDENTIFICATION Example, 74D 6
PRICE $3.50 **CODE** 236

MISCELLANEOUS

PRICE	CODE	
20¢	906	Alberta Township System Report (Field Notes)*
20¢	907	Survey Information (Xeroxed Copies)*
$ 3.00	908	Understanding the Survey System
$13.75	955	Geographical Names of Alberta (Short Alphabetical lists only name, feature and location)
$28.00	956	Geographical Names of Alberta (Long Alphabetical lists all available information)

OIL SANDS AGREEMENTS MAP

Shows oil sands leases and dispositions. This map has no statutory nor regulatory sanctions and is subject to change without notice.

PRICE $7.50 **CODE** 905

NATURAL RESOURCES INFORMATION DIRECTORY

The directory provides information on the availability of natural resource and land-related information for Alberta. The source material is divided into the following categories: Legislative Statutes, Maps, Reports, Bibliographies, Resource Files and Data Bases.

PRICE $5.00 **CODE** 901

INDEX TO ALBERTA TOWNSHIP SURVEY PLANS

This publication lists the available township plans, base-line plans, east-outline plans and settlement plans. As well, the Index indicates the approval date and edition number of each plan listed.

PRICE $5.00 **CODE** 909

OVERLAYS

Overlays are clear transparencies that, when laid over maps of the same scale, can make map-reading easier.

DOT GRID overlays are used for measuring area. When laid over a map, one can calculate hectares or acres, as specified on grid.

SCALE	PRICE	CODE
various - Modified Hectare	$3.75	916
various - Modified Acreage	$3.75	916
1:50 000	$3.25	915
1" = 1 mile	$2.50	913
2" = 1 mile	$5.50	919
1:15 000 (metric)	$4.25	917
1:15 000 (imperial)	$5.50	919

PROTRACTORS are used for calculating angles on maps. Some are available with adhesive backing.

SIZE	PRICE	CODE
8 cm (adhesive available)	$1.50	911
13 cm (adhesive available)	$2.00	912
15 cm	$2.50	913

*These products are available only through:

Program Support
Bureau of Surveying and Mapping
4949 - 94B Avenue, 50th Street Atria
Edmonton, Alberta
Phone: 427-7374

SCALE RULERS are used to measure linar distances on maps.

SCALE	PRICE	CODE
1:1 000 000	$1.50	911
1" = 16 miles	$1.50	911
1:500 000	$1.50	911
1:250 000	$1.50	911
3" = 1 mile	$1.50	911
1:50 000	$1.50	911
1:15 000	$1.50	911

TOWNSHIP OVERLAYS show the breakdown of a township into sections and LSD's. They are available in the following scales:

SCALE	PRICE	CODE
1" = 4 miles	$1.50	911
1" = 3 miles	$1.50	911
1:50 000	$3.25	915
1:40 000	$3.75	916
2" = 1 mile	$6.00	920
1:25 000	$7.00	921
1" = 8 miles, 1" = 4 miles, 1" = 2 miles, 1" = 1 mile (order as Standard Multi-grid)	$3.00	914
1:500 000, 1:250 000, 1:100 000 (order as Metric Multi-grid)	$2.00	912

PLANIMETRIC CITY MAPS (ELECTORAL)

Shows streets, avenues, schools, golf courses, parks, railways, light rail transit, subdivision names, Indian reserves, airports, hydrography and city boundaries. Also includes provincial electoral divisions.

SCALE 1:40 000
MAP COVERAGE Edmonton and Calgary
PAPER SIZE 128 cm x 101 cm
COLORS Edmonton (3), Calgary (Diazo)
SERIES COVERAGE 2
IDENTIFICATION By name: example, Calgary electoral divisions
PRICE $5.50 Edmonton **CODE** 254
$3.50 Calgary 258

PLANIMETRIC CITY MAPS (1:40 000)

Shows streets, avenues, schools, golf courses, parks, railways, light rail transit, subdivision names, Indian reserves, airports, hydrography and city boundaries.

SCALE 1:40 000
MAP COVERAGE Calgary and Edmonton
SERIES COVERAGE 2
PAPER SIZE 128 cm x 101 cm
COLORS 3
IDENTIFICATION By name: example, Edmonton
PRICE $5.50 **CODE** 254

PLANIMETRIC CITY MAPS (1:25 000)

Shows streets, avenues, schools, golf courses, parks, railways, light rail transit, subdivision names, Indian reserves, airports, hydrography and city boundaries.

SCALE 1:25 000
MAP COVERAGE Lethbridge, Medicine Hat
PAPER SIZE Various
COLORS 3
SERIES COVERAGE 3
IDENTIFICATION By name: example, Lethbridge, electoral divisions
PRICE $5.50 **CODE** 254

PLANIMETRIC CITY MAPS (1:20 000)

Shows streets, avenues, schools, golf courses, parks, railways, light rail transit, subdivision names, Indian reserves, airports, hydrography and city boundaries.

SCALE 1:20 000
MAP COVERAGE Edmonton (9 sheets), Calgary (12 sheets) and Fort McMurray (1 sheet)
SERIES COVERAGE 3
PAPER SIZE 81 cm x 91 cm
COLORS Diazo
IDENTIFICATION By name: example, Edmonton
PRICE $3.50 **CODE** 258

PLANIMETRIC CITY MAPS (1:20 000)

Shows streets, avenues, schools, golf courses, parks, railways, light rail transit, subdivision names, Indian reserves, airports, hydrography, provincial electoral divisions and city boundaries.

SCALE 1:20 000
MAP COVERAGE Grande Prairie and Red Deer
SERIES COVERAGE 2
PAPER SIZE 81 cm x 91 cm
COLORS 3
IDENTIFICATION By name: example, Red Deer
PRICE $5.50 **CODE** 254

MUNICIPAL TOWN MAPS

Shows individual lots, street and avenue names or numbers.

SCALE Various
COLORS Diazo
SERIES COVERAGE 116, As follows:

Abee	84-04	Glenevis	84-08	Ryley	84-10
Alcomdale	84-04	Grand Centre	84-10	St. Paul	84-09
Andrew	84-04	Hairy Hill	84-12	Slave Lake	84-09
Anzac	84-04	Hardisty	84-12	Smoky Lake	1985
Ardmore	84-04	Hilliard	84-10	Spedden	—
Ashmont	84-04	Holden	84-10	Tawatinaw	—
Athabasca	85-08	Horseshoe Bay (Vincent Lake)	84-01	Therien	85-04
Atmore	84-05	Hughenden	84-08	Thorhild	—
Banff	84-05	Hylo	84-10	Tofield	85-05
Beauvalon	84-05	Imperial Mills	84-11	Vermilion	1985
Bellis	84-05	Innisfree	84-12	Venice	1985
Berwyn	84-07	Irma	84-12	Viking	84-03
Blackfoot	84-07	Janvier	85-06	Vilna	85-04
Bluesky	84-07	Jarrow	84-11	Vimy	—
Borradail	84-07	Jarvie	84-11	Wagner	1985
Boyle	84-07	Jasper	84-10	Wandering River	85-04
Bruce	84-07	Joussard	84-11	Warspite	1985
Bruderheim	84-07	Kinsella	84-10	Waskatenau	85-01
Buffalo Lake	84-07	Kinuso	84-12	Wayne	85-04
Busby	84-07	Kitscoty	84-10	Westlock	83-06
Cadogan	84-07	Lac La Biche	84-07	Widewater	1985
Canyon Creek	84-07	La Corey	84-12	Willingdon	84-04
Caslan	84-07	Lamont	84-10		
Chauvin	84-04	Larkspur S.V. (Long Island)	85-01		
Cherry Grove	84-08	Lavoy	84-10		
Chipman	84-08	Lloydminster	85-08		
Chisholm	84-08	Mallaig	84-12		
Clandonald	84-08	Mannville	84-11		
Clyde	84-08	Marwayne	84-10		
Cold Lake	84-12	Metiskow	84-10		
Colington	84-08	Minburn	—		
Conklin	84-08	Mitsue Lake	84-11		
Czar	84-08	Mundare	84-08		
Dapp	84-08	Musidora	84-09		
Derwent	84-08	Myrnam	84-08		
Dewberry	84-08	Newbrook	—		
Duvernay	84-08	Paradise Valley	84-09		
Edgerton	84-08	Parkland Beach (Gull Lake)	84-01		
Egremont	84-08	Pibroch	84-09		
Elk Point	84-08	Pickardville	84-08		
Fabyan	84-08	Plamondon	84-09		
Faust	84-08	Provost	84-08		
Fawcett	—	Redway	84-08		
Flatbush	—	Ranfurly	84-08		
Fort Chipewyan	84-10	Ribstone	84-08		
Fort Kent	—	Rochester	84-08		
Fort McKay	84-09	Rossington	—		
Glendon	84-08	Round Hill	—		

PRICE $2.75 **CODE** 234
IDENTIFICATION Town Name, Example: Athabasca, #85-08

TOWNSHIP PLAN

Details bearings, distances and monuments.

SCALE 1" = 40 chains
MAP COVERAGE 1 township - 93.2 km^2
PAPER SIZE 46 cm x 36 cm
IDENTIFICATION Legal description: example, township, range and meridian
PRICE $1.00 **CODE** 251

BASELINE PLAN

Shows the next controlling survey (after the principal meridians; example, 4th, 5th and 6th) for legal survey subdivision of lands).

SCALE 1" = 40 chains
PAPER SIZE 46 cm x 36 cm
IDENTIFICATION Legal description: example, township, range and meridian.
PRICE $1.00 **CODE** 251

EAST OUTLINE PLAN

Shows legal subdivision of lands. This had been the next survey undertaken after the baseline and before "filling in" a township with section lines. Discontinued in favour of the "control meridian".

SCALE 1" = 40 chains
PAPER SIZE 46 cm x 36 cm
IDENTIFICATION Legal description: example, township, range and meridian.
PRICE $1.00 **CODE** 251

HISTORICAL ROAD MAPS (ALBERTA)

Road maps, as they were available in the years 1923, 1924, 1932, 1934, 1941, 1950, 1951, 1953 and 1961.

MAP COVERAGE Alberta
PAPER SIZE 55.9 cm x 32.5 cm
COLORS Diazo
IDENTIFICATION By year: example, 1923.
PRICE $2.75 **CODE** 253

CONTROL SURVEY MAPS (RURAL AREAS)

A series of maps on the NTS base, showing the location of survey control markers.

SCALE 1:250 000
MAP COVERAGE Approximately 15 000 km^2
PAPER SIZE 60 cm x 65 cm
SERIES COVERAGE 50 maps
IDENTIFICATION Example, 83K
PRICE $2.75 **CODE** 255
Note **All inquiries regarding Control Survey for rural and urban areas must be made through the Survey Control Branch, A.B.S.M., phone 427-5824.**

CONTROL SURVEY MAPS FOR URBAN AREAS

	PRICE	CODE	SCALE	SERIES COVERAGE	PAPER SIZE	COLORS
Calgary	$2.75	256	1:25 000	6 sheets	66 cm x 84 cm	Diazo
Camrose	$2.75	256	1:10 000	1 sheet	66 cm x 71 cm	Diazo
Edmonton	$2.75	256	1:20 000	9 sheets	66 cm x 84 cm	Diazo
Fort McMurray	$2.75	256	1:25 000	1 sheet		Diazo
Grande Prairie	$2.75	256	1:20 000	1 sheet	88 cm x 88 cm	Diazo
Lethbridge	$2.75	256	1:25 000	1 sheet	67 cm x 86 cm	Diazo
Medicine Hat	$2.75	256	1:25 000	1 sheet	88 cm x 92 cm	Diazo

CONTROL SURVEY MAPS FOR URBAN AREAS

	PRICE	CODE	SCALE	SERIES COVERAGE	PAPER SIZE	COLORS
Red Deer	$2.75	256	1:20 000	1 sheet	84 cm x 66 cm	Diazo
Wainwright	$2.75	256	1:10 000	1 sheet	66 cm x 84 cm	Diazo
Wetaskiwin	$2.75	256	1:10 000	1 sheet	75 cm x 90 cm	Diazo

ATHABASCA OIL SANDS AREA ORTHOPHOTOS

A special project that consists of orthophotos on a topographic lease map with 5 m contours. For map coverage and identification, contact Maps Alberta, ABSM.

SCALE 1:25 000
SERIES COVERAGE 108 sheets
PAPER SIZE 65 cm x 91 cm
PRICE $ 3.00 **CODE** 257
$18.00 261 (Custom Printed Photographically)

CADASTRAL/ORTHOPHOTO SERIES 1:5 000 & 1:1 000

MUNICIPALITY	1:5 000 CADASTRAL/ ORTHOPHOTO/ CONTOUR BASE	1:5 000 ORTHOPHOTO/ CONTOUR BASE	1:5 000 CADASTRAL BASE (DIAZO)	1:1 000 CADASTRAL* BASE
	PRICE $3.50 **CODE** 260	**PRICE** $3.50 **CODE** 260	**PRICE** $3.50 **CODE** 262	**PRICE** $3.50 **CODE** 262
Airdrie	9 sheets (1981)		9 sheets (1981)	153 sheets (1981)
Bonnyville	4 sheets (1980)		4 sheets (1980)	
Bow Island	5 sheets (1983)		5 sheets (1983)	52 sheets (1983)
Brooks		11 sheets (1976)	11 sheets (1978/80)	
Calgary				1236 sheets (various)
Canmore	8 sheets (1980)		8 sheets (1980)	
Cardston	4 sheets (1981)		4 sheets (1981)	
Carstairs		6 sheets (1977)	6 sheets (1978)	
Claresholm	6 sheets (1983)		6 sheets (1983)	72 sheets (1983)
Coaldale	4 sheets (1976)		4 sheets (1978/79)	
Cochrane	6 sheets (1981)		6 sheets (1981/82)	90 sheets (1981)
Cold Lake/	5 sheets (1981)		5 sheets (1981)	69 sheets (1981)
Grand Centre	6 sheets (1981)		6 sheets (1981)	42 sheets (1981)
Crowsnest Pass (Municipality)	7 sheets (1985)	8 Preliminary (1984)	7 sheets (1985)	169 sheets (1985) (33 ortho/cadas. 1985)
Drayton Valley	7 sheets (1982)		7 sheets (1982)	92 sheets (1982)
Edmonton				991 sheets (various)
Edson		8 Provisional (1985)		
Fort Macleod	6 sheets (1978)		6 sheets (1978)	80 sheets (1981)
Fort McMurray		18 sheets (1978)	7 sheets (1983/84)	100 sheets (1980/83/ 84/85)
Fort Saskatchewan	4 sheets (1977)		1 sheet (1979) 3 sheets (1985)	95 sheets (1984/85)
Grande Cache	1 sheet (1976)		1 sheet (1979)	15 sheets (1971/72/ 73/74/75)
Grand Centre	6 sheets (1981)		6 sheets (1981)	42 sheets (1981)
Grande Prairie	6 sheets (1982)		6 sheets (1982)	138 sheets (1981/82/86)
Hanna	6 sheets (1981)		6 sheets (1981)	88 sheets (1981)
Hinton	8 sheets (1983)		8 sheets (1983)	106 sheets (1983)
Innisfail	5 sheets (1977)		5 sheets (1978/80)	
Lac La Biche	8 sheets (1983)		8 sheets (1983)	61 sheets (1983)

MUNICIPALITY	1:5 000 CADASTRAL/ ORTHOPHOTO/ CONTOUR BASE	1:5 000 ORTHOPHOTO/ CONTOUR BASE	1:5 000 CADASTRAL BASE (DIAZO)	1:1 000 CADASTRAL* BASE
	PRICE $3.50 CODE 260	PRICE $3.50 CODE 260	PRICE $3.50 CODE 262	PRICE $3.50 CODE 262
Leduc	9 sheets (1976/ 77/79/80)		9 sheets (1976/ 77/79/80)	19 sheets (1975/76)
Lethbridge			7 sheets (1981/83/84)	71 sheets (1981/82 83/84)
Lloydminster			6 sheets (1983/84)	75 sheets (1983/84)
Magrath	6 sheets (1980)		6 sheets (1980)	81 sheets (1980)
Medicine Hat (including Redcliff)		19 sheets (1981/83)		
Morinville	6 sheets (1983)		6 sheets (1983)	51 sheets (1983)
Okotoks	5 sheets (1978)	5 sheets (1977)	5 sheets (1978/79)	
Olds	4 sheets (1978)		4 sheets (1977/78/79)	
Oyen	4 sheets (1984)		4 sheets (1984)	35 sheets (1984)
Peace River	8 sheets (1977)		8 sheets (1978/79)	
Picture Butte	4 sheets (1978)		4 sheets (1978)	
Pincher Creek	4 sheets (1979)		4 sheets (1981)	
Ponoka	4 sheets (1977)		4 sheets (1979)	
Raymond	4 sheets (1978)		4 sheets (1978/79)	
Red Deer		8 sheets (1981)	11 sheets (1982/83/ 85)	186 sheets (1982/83/ 84/85)
Rocky Mtn. House	8 sheets (1981)		8 sheets (1981)	93 sheets (1981)
St. Albert	8 sheets (1985)		8 sheets (1985)	145 sheets (1983/ 84/85)
St. Paul	6 sheets (1981)		6 sheets (1981)	61 sheets (1981)
Spruce Grove		1000 contours only		108 sheets (1983)
Stettler	5 sheets (1979)		5 sheets (1978/80)	
Strathmore	2 sheets (1986)	4 Provisional (1985)	6 sheets (1985)	78 sheets (1985)
Taber	6 sheets (1977)	9 Preliminary (1985)	6 sheets (1978)	106 sheets (1985)
Turner Valley/ Black Diamond	4 sheets (1976) 4 sheets (1976)		6 sheets (1978) 4 sheets (1976)	16 sheets (1975/76) 16 sheets (1975/76)
Vegreville	9 sheets (1978)		9 sheets (1978/79)	
Vermilion	6 sheets (1982)		6 sheets (1982)	58 sheets (1982)
Wainwright	4 sheets (1980)		4 sheets (1980)	
Whitecourt	6 sheets (1980)		6 sheets (1980)	25 sheets (1980)

Note 1) Certain Orthophotos will require processing time.

*2) Cadastral Base 1:1 000 data are all stored in a computer. Hard copies on paper will require a letter justifying the need for the map to be produced, and may take up to a month to process. Some sample copies are available.

3) Any sheet which is out of print can be custom printed photographically at $18 per sheet. Item Code 261.

CITY OF EDMONTON ORTHOPHOTOS

Produced by the City of Edmonton. For further information, contact Maps Alberta, Bureau of Surveying and Mapping, Edmonton office.

SCALE 1:5 000
SERIES COVERAGE 73
MAP COVERAGE 12 km^2
PRICE $3.75 **CODE** 381

ALBERTA RESEARCH COUNCIL MAPS

Note Maps not listed in this catalogue and the reports associated with some are only available from:

Publication and Sales
Alberta Research Council
5th Floor, Terrace Plaza
4445 - Calgary Trail, South
Edmonton, Alberta
T5H 5R7
Phone: (403) 438-1666

BEDROCK GEOLOGY

A series of maps which illustrate the distribution, lithology, age and structure (attitude) of rock formations at or near the surface.

Geological map of Alberta (1972)
SCALE 1:1 167 000
PRICE $3.75 **CODE** 243

Bedrock Geology of Northern Alberta
SCALE 1:500 000
COVERAGE 2 sheets (sold as a set) NE¼, NW¼
PRICE $5.50 **CODE** 244

Uppermost Cretaceous and Tertiary Strata of Central and Southern Alberta (1972)
SCALE 1:1 013 760
PRICE $3.00 **CODE** 242

Geology and Andrew Lake
SCALE 1:31 680
COVERAGE 2 sheets covering Townships 124-126, Ranges 1 & 2, West of the 4th Meridian.
North District, Map #58-3A, 1960 (to accompany Earth Sciences Report 58-3).
South District, Map #61-2A, 1963 (to accompany Earth Sciences Report 61-2).
PRICE $3.00 **CODE** 242
IDENTIFICATION Geology of Andrew Lake, North District, 58-3A

Geology of Marguerite River (1970)
SCALE 1:63 360
COVERAGE Townships 100 & 101, Ranges 2-5, W4Mer. & Townships 102 & 103, Ranges 3-5, W4Mer.
PRICE $3.00 **CODE** 242
IDENTIFICATION Geology of Marguerite River

BEDROCK TOPOGRAPHY

A series of maps depicting surface and bedrock topography, thalwegs and drift thickness for the southern & central parts of Alberta.

SCALE 1:250 000
SERIES COVERAGE 13, as follows:

AREA	MAP #	DATE
Medicine Hat	72L	1970
Oyen	72M	1970
Wainwright	73D	1972
Vermilion	73E	1974
Sand River	73L	1983
Drumheller	82P	1969
Rocky Mountain House	83B	1971
Wabamun Lake	83G	1971
Tawatinaw	83J	1977
Whitecourt	83J	1977
Iosegun Lake	83K	1979
Grande Prairie	83M	1974
Lesser Slave Lake	83O	1979

PRICE $3.00 **CODE** 242
IDENTIFICATION Bedrock Topography, Drumheller, 82P

SURFICIAL GEOLOGY

A collection of maps which indicate distribution, origin and type of surficial materials deposited in parts of Alberta. Maps showing the gross thickness of surficial deposits on many parts of the plains are published with the Bedrock Topography series.

SCALE 1:250 000
SERIES COVERAGE 9, as follows:

AREA	MAP #	DATE
Medicine Hat	72L	1972
Sand River	73L	1983
Waterways	74D	1974
Fort Chipewyan	74L	1972
Rocky Mountain House	83B	1974
Wabamun Lake	83G	1979
Lake Clair	84I	1972
Peace Point/Fitzgerald	84P/74M	1972

PRICE $3.00 **CODE** 242
IDENTIFICATION Surficial Geology, Sand River, 73L

Surficial Geology of the Alberta Foothills and Rocky Mountains
SCALE 1:250 000
SERIES COVERAGE 6 sheets and Index (sold as set)
PRICE $15.50 **CODE** 245

HYDROGEOLOGICAL MAPS

A collection of maps which indicate groundwater probabilities (expected average yields of wells drilled), chemistry and certain aspects of flow systems.

SCALE 1:500 000
SERIES COVERAGE 3, as follows:

AREA	MAP#	DATE	(to accompany Earth Sciences Report #)
Waterways-Winefred Lake	73M/74D	1974	74-2
Bitumount-Namur Lake	74E/84H (2 sheet set)	1979	78-6
Mount Robson-Wapiti	83E/83L	1977	76-5

SCALE 1:250 000
SERIES COVERAGE 21, as follows:

AREA	MAP#	DATE	(to accompany Earth Sciences Report #)
Foremost	72E	1976	74-4
Medicine Hat	72L	1978	75-2
Oyen	72M	1978	78-2
Wainwright	73D (2 sheet set)	1975	75-1
Vermilion	73E	1976	75-5
Sand River	73L	1979	79-1
Lethbridge-Fernie	82G/H (2 sheet set)	1974	74-1
Gleichen	82I	1974	74-9
Calgary/Golden	82N/O	1978	77-2
Drumheller	82P	1972	72-1
Rocky Mountain House	83B	1971	71-3
Brazeau-Canoe River	83C/D	1978	77-5
Wabamun Lake	83G	1972	72-8
Tawatinaw	83I	1973	72-11
Whitecourt	83J	1977	76-3
Iosegun Lake	83K	1977	76-2
Grande Prairie	83M	1978	76-4
Lesser Slave Lake	83O	1978	77-1
Peerless Lake	84B	1979	79-5
Bison Lake	84F	1970	72-2
Mount Watt	84K	1972	72-3

SCALE 1:125 000
SERIES COVERAGE 3, as follows:

AREA	MAP#	DATE	(to accompany Earth Sciences Report #)
Edmonton-Mundare/Bruderheim	83H NE (2 sheet set)	1976	76-1
Edmonton and area	83H NW	1974	74-10
Edmonton and area	83H SW	1978	

PRICE $3.00 **CODE** 242
IDENTIFICATION Hydrogeological, Rocky Mountain House, 83B

HYDROGRAPHIC MAPS

The maps show water depths of lakes throughout the province using contour lines. The maps do not indicate specific spot depths soundings but give a generalized picture of the lake bottom.

SCALE Various
PAPER SIZE Various
COLORS Diazo
SERIES COVERAGE As follows:

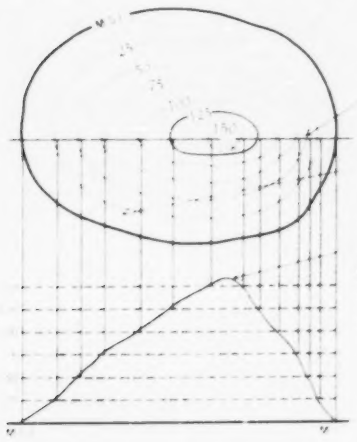
NAMES OF LAKE OR RESERVOIR

Amisk Lake near Boyle
Angling Lake near Grand Centre
Antler Lake near Tofield
Astotin Lake near Fort Saskatchewan
Baptiste Lake near Athabasca
Bassano Reservoir
Battle Lake near Hoadley
Bear Lake near Clairmont
Beauvallon Lake near Two Hills
Beaver Lake at Ranger Station
Beaver Mines Lake near Bellevue
Big Lake near St. Albert
Birch Lake near Glenevis
Blackmud Lake at Marlboro
Blood Indian Reservoir at Youngstown
Bonnie Lake near Vilna
Bridge Lakes near Clyde
Buck Lake near Drayton Valley
Buffalo Lake near Stettler
Burnstick Lake near Sundre
Cache Lake near Entrance
Cache Lake and Graveyard Lake near Hinton
Cardinal Lake at Queen Elizabeth Park
Carson Lake near Whitecourt
Chain Lake (Upper) near Ponoka
Chain Lake (Lower) near Ponoka
Charlotte Lake near Bonnyville
Charron Lake
Chestermere Lake near Calgary
Chickakoo Lake near Stony Plain
Clairmont Lake near Clairmont
Claude Lake near Lac La Biche
Coal Lake Reservoir near Wetaskiwin
Cold Lake at Cold Lake
Cooking Lake at Cooking Lake
Cow Lake near Rocky Mountain House
Crimson Lake near Rocky Mountain House
Crowsnest Lake near Crowsnest
Cyr Lake (Saint Cyr) near St. Paul
Dakin Lake near Atmore
Dillberry Lake near Wainwright
Eden Lake near Beach Corner
Elkwater Lake near Irvine
Ethel Lake near Cold Lake
Fawcett Lake near Smith
Fickle Lake near Edson
Floatingstone Lake near Spedden
Fork Lake near Lac La Biche
Freeman Lake near Swan Hills
Frog Lake near Elk Point
Gap Lake near Canmore
Garner Lake near Spedden
Ghost Lake near Athabasca
Glenmore Reservoir at Calgary
Goldeye Lake near Nordegg
Goodfish Lake near Vilna
Goose Lake near Fort Assiniboine
Gooseberry Lake near Consort
Gosling Lake near Buck Lake
Grande Cache Lake near Grande Cache
Graveyard Lake and Cache Lake near Hinton
Gregg Lake near Hinton
Gregoire Lake near Fort McMurray
Gull Lake
Hanmore Lake near Smoky Lake
Hasse Lake near Stony Plain
Hastings Lake near Deville
Hubbles Lake near Stony Plain
Isoegun Lake near Fox Creek
Ironwood Lake near Lac La Biche
Island Lake near Athabasca
Isle Lake at Eureka Beach
Jackfish Lake near Stony Plain
Jarvis Lake near Hinton
Jessie Lake near Bonnyville
Johnnys Lake near Stony Plain
Joseph Lake near New Sarepta
Kananaskis Lake (Lower)
Kananaskis Lake (Upper)
Kehiwin Lake near Bonnyville
Keho Lake Reservoir near Albion Ridge
Kinky Lake with Wildhore near Hinton
Lac La Nonne at Lac La Nonne
Lac Ste. Anne near Alberta Beach
Lac Saint Cyr near St. Paul
Lac Sante near St. Paul
Lawrence Lake near Athabasca
Lees Lake near Pincher Creek
Lesser Slave Lake
Little Beaver Lake near Ferintosh
Long Island Lake near Westlock
Magee Lake (Lower Chain)
Manatokan Lake near Iron River
Mann Lake (Lower) near Ashmont
Mann Lake (Upper) near Ashmont
Marie Lake near Cold Lake
Medicine Lake near Rimbey
Mere Lake near Stony Plain
Millers Lake near Marboro
Mink Lake near Carvel Corner
Miquelon Lake at Provincial Park
Mitchell Lake near Rocky Mountain House
Mitsue Lake near Slave Lake
Moore Lake near Cold Lake
Moose Lake near Bonnyville
Mud Lake near Fort Macleod
Muir Lake near Spruce Grove
Muriel Lake near Gurneyville
Nakamun Lake near Onoway
Nipist Lake
North Buck Lake near Caslan
Obed Lake near Hinton
Oliver Lake near New Sarepta
Paine Lake Reservoir near Mountain View
Peanut Lake near Barrhead
Pierre Grey Lake (Middle) near Muskeg
Pierre Grey Lake (Lower) near Muskeg
Pierre Grey Lake (Upper) near Muskeg
Pigeon Lake
Pine Lake near Pine Lake
Pinehurst Lake near Lac La Biche
Red Deer Lake near Ferintosh
Reita Lake
Rock Lake near Hinton
Samson Lake near Hobbema
Sandy Lake near Morinville
Sang (Surprise) Lake near Edson
Seibert Lake near Bonnyville
Shiningbank Lake near Peers
Skeleton Lake near Boyle
Smoke Lake near Fox Creek
Smoky Lake near Warspite
Snipe Lake near Valleyview
Socony Mobile Lake near Swan Hills
South Heart Reservoir near McLennan
Spring Lake near Stony Plain
Square Lake near Lac La Biche
Star Lake near Carvel Corner
Steele Lake near Jarvie (Cross Lake)
Strubel Lake near Caroline
Sturgeon Lake at Williamson Park
Swan Lake near Rocky Mountain House
Sylvan Lake at Sylvan Lake
Telford Lake at Leduc
Touchwood Lake near Lac La Biche
Tucker Lake
Twin Lakes near Hoadley (#1 & #2)
Utikuma Lake near Nipisi
Victor Lake near Grande Cache
Vincent Lake (St. Vincent) near Ashmont
Wakomao Lake near Clyde
Watt Lake near Two Hills
Whitefish Lake near Vilna
Whitney Lake near Elk Point
Wildhorse Lake near Hinton
Winefred Lake near Cold Lake
Wizard Lake near Leduc
Wolf Lake near Bonnyville

PRICE $2.75 **CODE** 240
IDENTIFICATION By Lake name, Example: Charlotte Lake

CONTOUR LINES

These are drawn through points having the same elevation. They show the height of ground above sea level (M S L.) in either feet or metres and can be drawn at any desired interval.



Close Contour Lines indicate a steep slope

When far apart they show a gentle slope

158

Spot heights are heights between Contour lines and are shown thus 158

BEARINGS

Bearings

A protractor is used for measuring directions or bearings on a map. If a bearing is required from the cross roads to the school (see diagram) draw a pencil line on the map between these features. Place your protractor along any N-S grid line on the map with the centre on the pencil line. The bearing is read off the outer scale if less than 180° (as the other scale if between 180° and 360°.

NOTE: Grid lines do not usually run in a true N-S direction, but as the difference is very small (always less than 3° on Canadian maps) they may be considered as North lines for all practical purposes. (A note in the margin of large scale topographic maps gives the difference between grid north and true north if great accuracy is required).

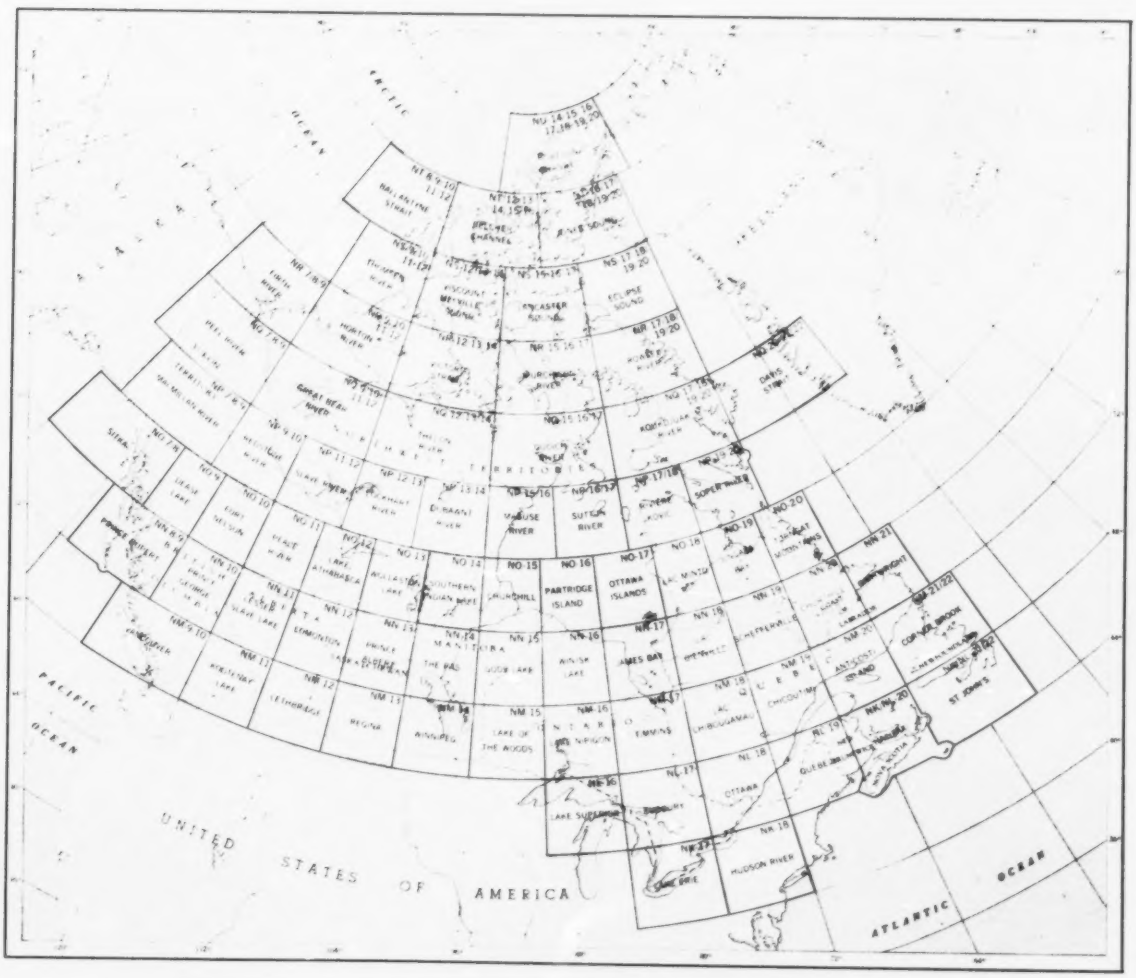
SECTION 2: FEDERALLY PUBLISHED MAPS

INTERNATIONAL MAPS OF THE WORLD (IMW)

The series was designed especially for use as a base map for aeronautical charts. Topography is generalized to provide an uncluttered depiction of terrain. Shows township survey lines, provincial and national parks, Indian reserves, cities, towns, villages and unincorporated communities; airfields, railways; primary, secondary and other roads, trails; hydrographic features; hypsometric tints, contours and spot elevations.

Note This series was produced to United Nations specifications and therefore does not follow the NTS grid reference.

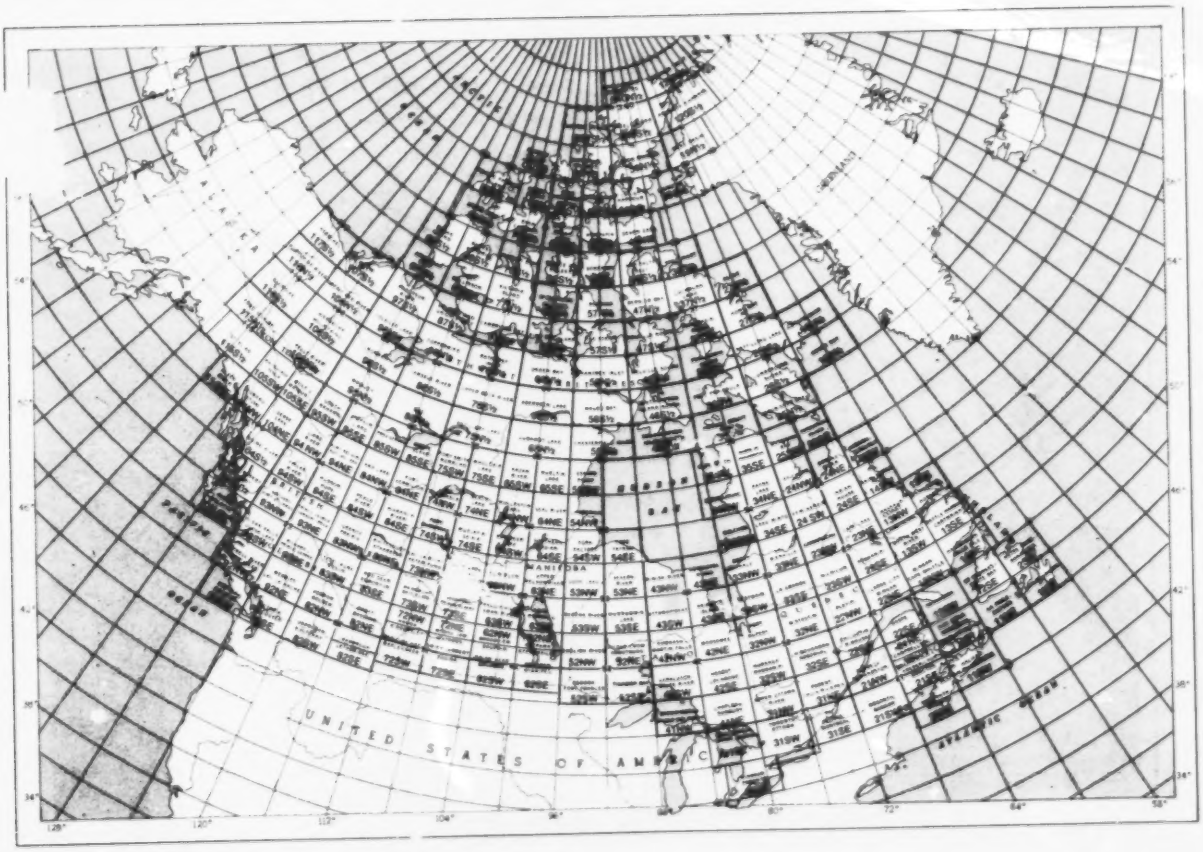
SCALE 1:1 000 000
MAP COVERAGE 236 250 km^2
PAPER SIZE 75.7 cm x 63.0 cm
COLORS 5
SERIES COVERAGE 84 maps
IDENTIFICATION Example, NN-11
PRICE $4.00 **CODE** 401



NATIONAL TOPOGRAPHIC SERIES (NTS)

The series was designed especially for use as a base map for aeronautical charts. Topography is generalized to provide an uncluttered depiction of terrain. Shows provincial and national parks; cities, towns, villages and unincorporated communities; railways; primary and secondary roads; hydrographic features; hypsometric tints, contour and spot elevations.

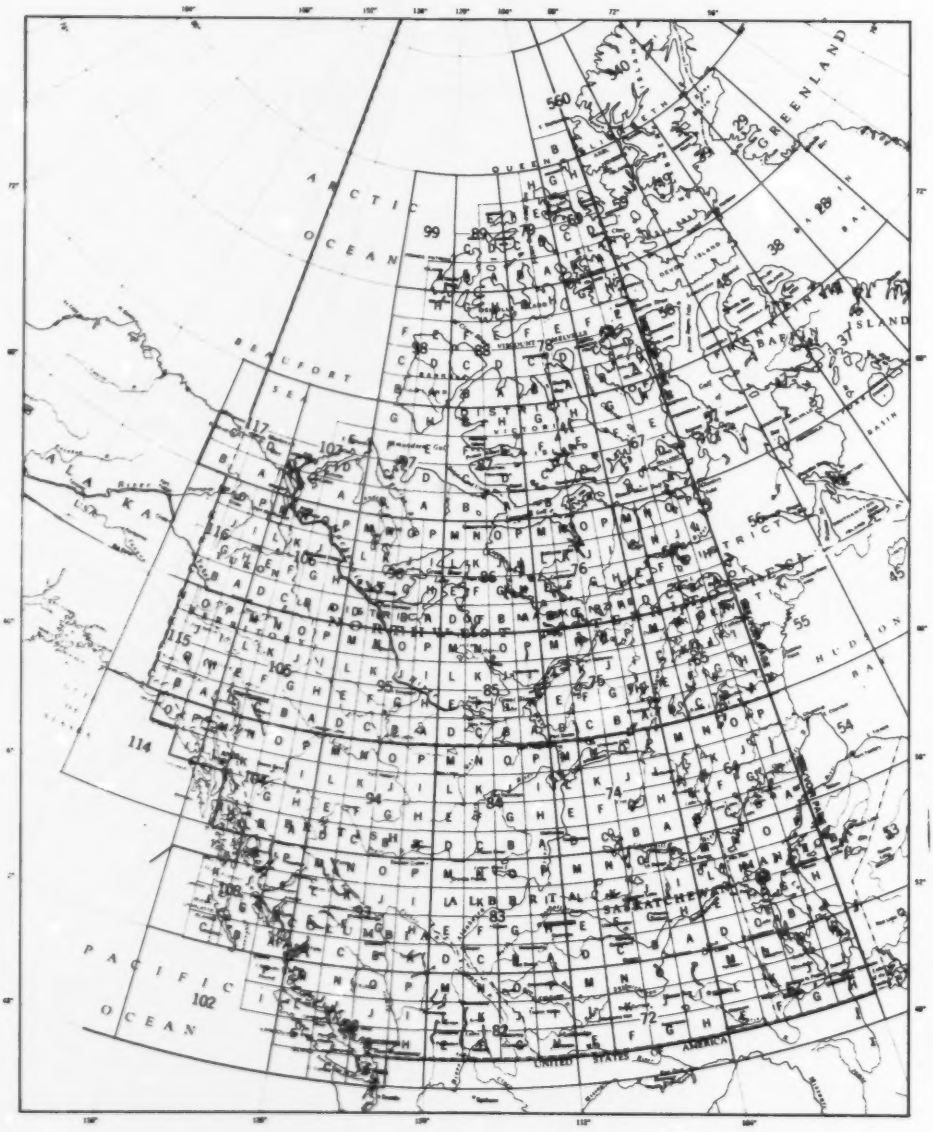
SCALE 1:500 000
MAP COVERAGE 59 062 km^2
PAPER SIZE 76.2 cm x 64.5 cm
COLORS 7
SERIES COVERAGE 110 maps
IDENTIFICATION Example, 83 NE Whitecourt/Athabasca
PRICE $3.50 **CODE** 402



NATIONAL TOPOGRAPHIC SERIES (NTS)

Shows detailed relief with contour and spot elevations, hydrography, wooded areas, populated centres and communities, access, railways and airfields. Provides complete topographic information at a medium scale.

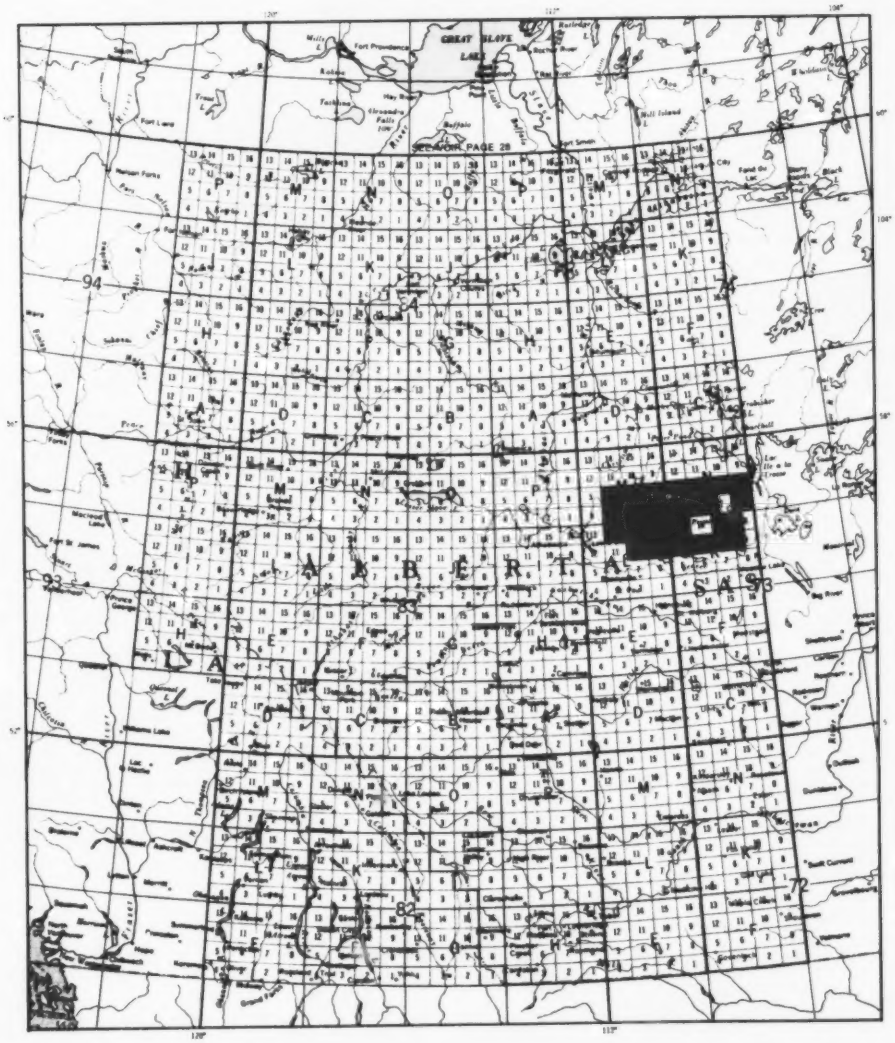
SCALE 1:250 000
MAP COVERAGE 14 740 km^2
PAPER SIZE 57.2 cm x 73.7 cm
COLORS 6
SERIES COVERAGE 501 maps
IDENTIFICATION Example, 83H
PRICE $4.00 **CODE** 403



NATIONAL TOPOGRAPHIC SERIES (NTS)

Shows detailed relief with (50 feet and larger) contours and spot elevations; bench marks, horizontal control points; all surveyed lines; cities, towns, villages and unincorporated communities; hydrographic features, which include lakes, elevations, streams, falls and rapids, swamps, muskeg and wooded areas. Also, all primary and secondary access, trails, railways, ferries and other pertinent data.

Note Photo maps are not a stock item, but can be specially ordered from Ottawa.
SCALE 1:1 50 000
MAP COVERAGE 920 km^2
PAPER SIZE 90.9 cm x 64.5 cm
COLORS 6
SERIES COVERAGE 1138 maps
IDENTIFICATION Example, 83H 12
PRICE $4.00 **CODE** 404



STANDARD MAPS 15

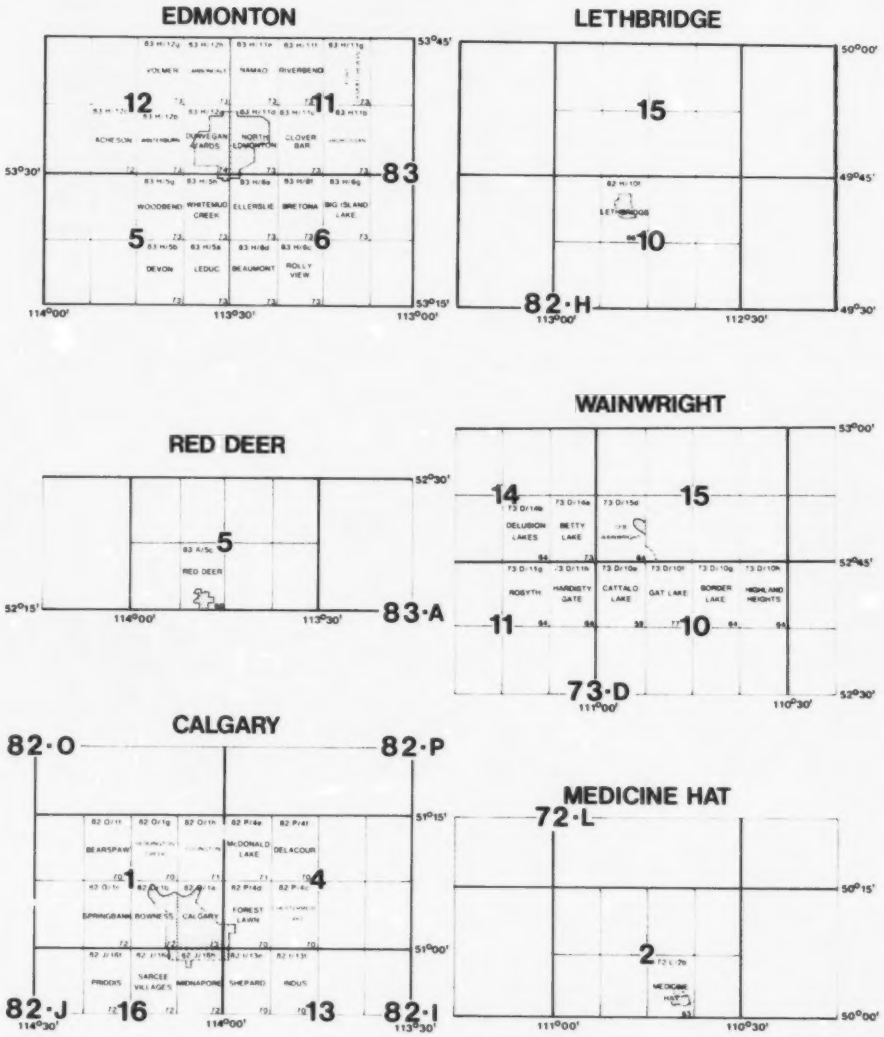
PHOTOMAPS

NATIONAL TOPOGRAPHIC SERIES (NTS)

Shows detailed relief with contour (10 feet intervals) and spot elevations; bench marks, horizontal control points; cities, towns and unincorporated communities; major buildings, shopping centres, golf courses, cemeteries, sport tracks; lakes, rivers, streams, rapids, falls, swamps, muskeg, wooded areas, gravel pits; transmission lines and towers.

Note The areas shown below are the only areas covered by this scale in the province. There are no plans for further expansion or updates in this series.

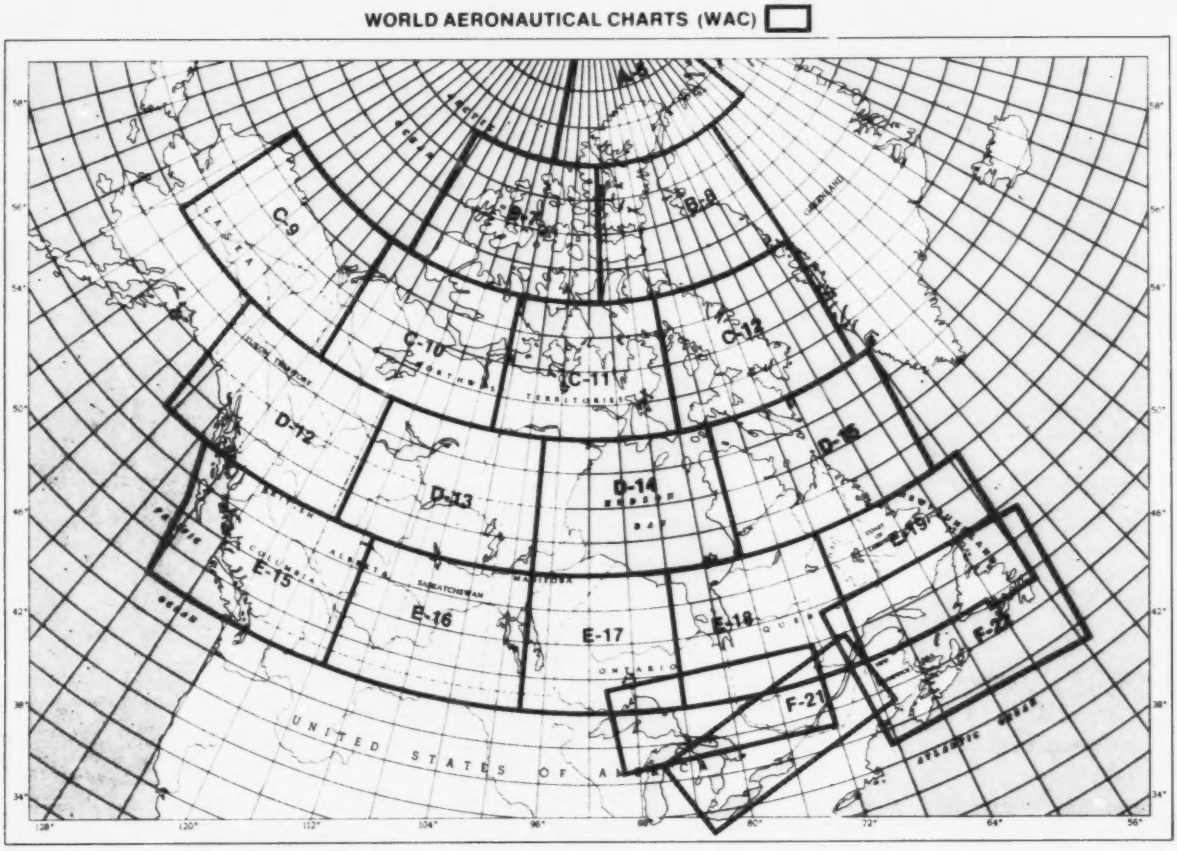
SCALE 1:25 000
MAP COVERAGE 114.25 km^2
PAPER SIZE 73.5 cm x 57.0 cm
COLORS 5
SERIES COVERAGE 47 maps
IDENTIFICATION Example, 83H 11g
PRICE $3.00 **CODE** 406



WORLD AERONAUTICAL CHARTS (WAC)

Purpose is to serve the requirements of visual navigation for medium-speed and medium-range operations. Aerodromes shown are minimum 50 feet wide by 1 500 feet or longer runways. Texture of runway facilities available and all pertinent aerodrome data. Also shows radio aids to navigation, boxes, air/ground communication boxes, airspace information, miscellaneous information, elevations and terrain tints.

SCALE 1:1 000 000
MAP COVERAGE Various
PAPER SIZE Various
COLORS 6
SERIES COVERAGE 18 maps
IDENTIFICATION Example, E16
PRICE $5.00 **CODE** 411



CANADIAN PILOTAGE CHARTS (CPC)
VISUAL FLIGHT REGULATIONS (VFR) NAVIGATIONAL CHARTS
VISUAL FLIGHT REGULATIONS (VFR) TERMINAL CHARTS

To serve the requirements of visual navigation for low-speed, short- and medium-range operations and as a suitable chart for basic pilotage and navigational training. Minimum 50 feet wide by 1500 feet or longer runways are shown with runway texture and all pertinent aerodrome data. Radio aids to navigation boxes, airspace information, miscellaneous and elevation data.

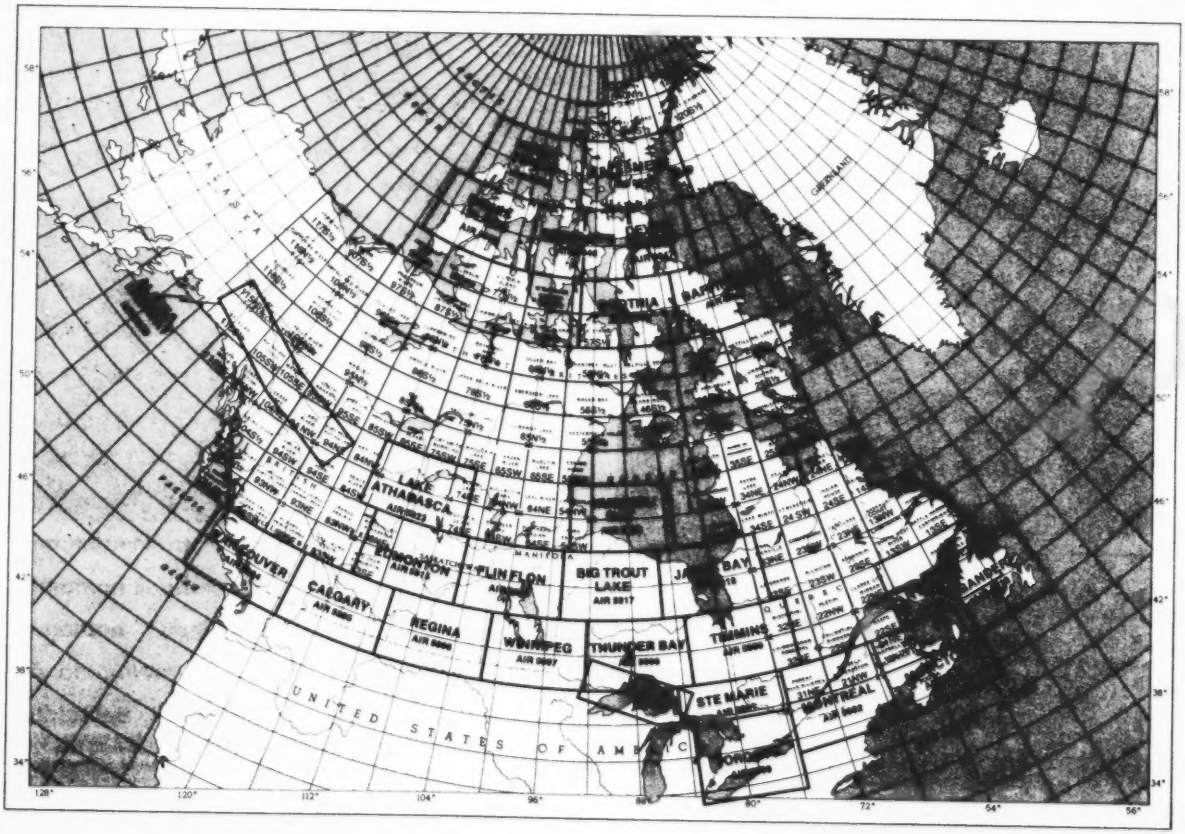
Note Canadian Pilotage Charts are being replaced by VFR Charts.

C.P.C.
SCALE 1:500 000
MAP COVERAGE various
PAPER SIZE 76.2 cm x 64.5 cm
COLORS 8
IDENTIFICATION Example, 83 NE
PRICE $4.00
CODE 412

VFR Charts
SCALE 1:500 000
MAP COVERAGE various
PAPER SIZE various
COLORS 8
IDENTIFICATION Example, AIR 5015
PRICE $5.00
CODE 415

VFR Terminal Area Charts
SCALE 1:250 000
MAP COVERAGE
Toronto #1900,
Vancouver #1901,
Winnipeg #1902,
Montreal #1903
PAPER SIZE 58.5 cm x 55.9 cm
COLORS 8
IDENTIFICATION Example, Vancouver #1901
PRICE $4.00
CODE 416

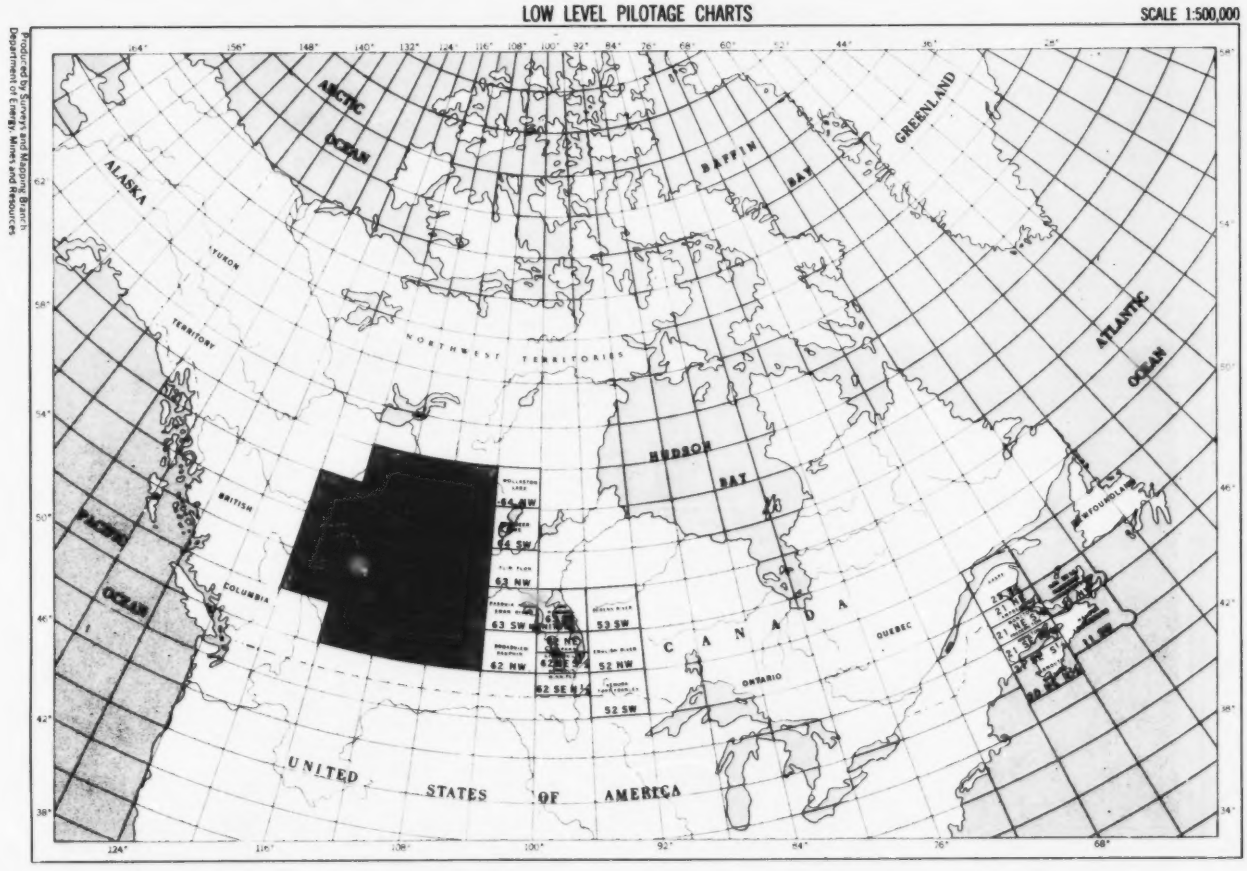
CANADIAN PILOTAGE CHARTS (CPC)
VFR NAVIGATION CHARTS (VNC)



LOW LEVEL PILOTAGE CHART (LLPC)

These maps are made for the military but are accessible to the public. They show obstructions of 100 feet or higher, aerodromes with 600 feet or more, hard surface runways, heliports, radio-aids, access, rivers, nomenclatures, railways, cities and towns.

Note Aeronautical information is not to be used for air navigational purposes.
SCALE 1:500 000
MAP COVERAGE 59 062 km^2
PAPER SIZE 76.2 cm x 64.5 cm
COLORS 5
SERIES COVERAGE 38 maps
IDENTIFICATION Example, 83 NE
PRICE $3.00 **CODE** 413



ALBERTA SHEETS
(Others may be special ordered)

AERONAUTICAL PLANNING & PLOTTING CHARTS

AIR 1601 CANADIAN AERONAUTICAL PLANNING CHART

To provide a planning and enroute navigation chart between aerodromes in Canada.
SCALE 1:5 000 000
PRICE $2.50 **CODE** 414

AIR 1602 CANADIAN POLAR PLOTTING CHART

To provide a plotting chart of the Canadian Arctic at a scale and design suitable for polar navigation techniques.
SCALE 1:3 000 000
PRICE $2.50 **CODE** 414

AIR 1603 CANADA NORTHWEST EUROPE PLOTTING CHART

To provide polar stereographic projection depicting all of Canada, North Pole and Western Europe.
SCALE 1:6 000 000
PRICE $2.50 **CODE** 414

AIR 1622 CANADIAN NAVIGATION PLOTTING CHART 2G (WESTERN CANADA)
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To provide plotting charts at a scale suitable for medium- and long-range flights over Canada and adjacent territory.
SCALE 1:3 000 000
PRICE $2.50 **CODE** 414

FEDERAL ELECTORAL MAPS

	SCALE	IDENTIFICATION	PRICE	CODE
Canada Electoral	1:5 000 000	MCR 3000	$3.00	431
Alberta Electoral	1:1 000 000	MCR 3011	$2.00	433
Calgary	multi-scale	MCR 3029	$2.00	433
Edmonton	multi-scale	MCR 3030	$2.00	433
Athabasca	multi-scale	MCR 3269	$2.00	433
Bow River	multi-scale	MCR 3270	$2.00	433
Calgary Centre	1:25 000	MCR 3271	$2.00	433
Calgary East	1:25 000	MCR 3272	$2.00	433
Calgary North	1:20 000	MCR 3273	$2.00	433
Calgary South	1:25 000	MCR 3274	$2.00	433
Calgary West	1:25 000	MCR 3275	$2.00	433
Crowfoot	1:25 000	MCR 3276	$2.00	433
Edmonton East	1:25 000	MCR 3277	$2.00	433
Edmonton North	1:25 000	MCR 3278	$2.00	433
Edmonton South	1:25 000	MCR 3279	$2.00	433
Edmonton - Strathcona	1:25 000	MCR 3280	$2.00	433
Edmonton West	1:25 000	MCR 3281	$2.00	433
Lethbridge - Foothills	multi-scale	MCR 3282	$2.00	433
Medicine Hat	multi-scale	MCR 3283	$2.00	433
Peace River	multi-scale	MCR 3284	$2.00	433

FEDERAL ELECTORAL MAPS

	SCALE	IDENTIFICATION	PRICE	CODE
Pembina	multi-scale	MCR 3285	$2.00	433
Red Deer	multi-scale	MCR 3286	$2.00	433
Vegreville	multi-scale	MCR 3287	$2.00	433
Wetaskiwin	multi-scale	MCR 3288	$2.00	433
Yellowhead	multi-scale	MCR 3289	$2.00	433

NATIONAL PARKS MAPS

	SCALE	IDENTIFICATION	PRICE	CODE
Banff Park	1" = 3 miles	MCR 200	$3.00	431
Banff Park	1:200 000	MCR 220	$5.00	427
Columbia Icefields	1:50 000	IWD 1011	$4.00	440
Glacier Park	1" = 2 miles	MCR 202	$3.00	431
Jasper Park	1:250 000	MCR 217	$3.00	431
Jasper Park	1:200 000	MCR 221	$5.00	427
Kootenay Park	1" = 2 miles	MCR 206	$3.00	431
Mount Revelstoke Park	1:50 000	MCR 208	$3.00	431
Peyto Glacier	1:10 000	IWD 1010	$4.00	440
Prince Albert Park	1:125 000	MCR 210	$3.00	431
Riding Mountain Park	1:125 000	MCR 207	$3.00	431
Waterton Lakes Park	1:50 000	MCR 211	$3.00	431
Yoho Park	1" = 2 miles	MCR 213	$3.00	431

MAPS OF PROVINCES AND TERRITORIES

	SCALE	IDENTIFICATION	PRICE	CODE
British Columbia	1:2 000 000	MCR 3	$4.00	430
Prairie Provinces	1:2 000 000	MCR 27	$4.00	430
Saskatchewan - 2 sheets	1" = 12 miles	MCR 45	$2.50	432
Manitoba - 2 sheets	1" = 12 miles	MCR 26	$2.50	432
Ontario	1:2 000 000	MCR 39	$4.00	430
Quebec	1:2 000 000	MCR 42	$4.00	430
Atlantic Provinces	1:2 000 000	MCR 77	$4.00	430
Maritime Provinces	1" = 10 miles	MCR 38	$3.00	431
Newfoundland	1:500 000	MCR 30	$3.00	431
New Brunswick	1:500 000	MCR 29	$3.00	431
Nova Scotia and Prince Edward Island	1:500 000	MCR 37	$3.00	431
Northwest Canada (Transportation)	1:3 168 000	MCR 35	$2.50	432
Northwest Territories and Yukon Territory	1:4 000 000	MCR 36	$4.00	430
Yukon	1:1 000 000	MCR 25	$4.00	430
Yukon Territory	1:2 000 000	MCR 47	$3.00	431

MAPS OF CANADA, NORTH AMERICA AND THE WORLD

	SCALE	IDENTIFICATION	PRICE	CODE
Canada	1:7 500 000	MCR 4032	$5.00	418
Canada Relief (Hypsometric Tints)	1:7 500 000	MCR 88	$3.00	431
Canada (Hachuring)	1:7 500 000	MCR 128	$5.00	418
Canada (Monochrome)	1:7 500 000	MCR 129	$3.00	431
Canada (Hydrography)	1:7 500 000	MCR 130	$5.00	418
Canada	1:5 000 000	MCR 125 (paper)	$7.50	424
Canada	1:5 000 000	MCR 125K (polyester)	$16.00	419
Canada (6 sheets)	1:2 000 000	MCR 5	$4.00 ea.	430
Canada	1" = 140 miles	MCR 15	$2.50	432
Canada	1" = 250 miles	MCR 18	$1.25	435
Canada (Outline)	1" = 250 miles	MCR 64	$1.25	435
Canada (Relief)	1" = 250 miles	MCR 81	$1.50	434
Northern Hemisphere	1" = 300 miles	MCR 34	$2.50	432
North America	1:10 000 000	MCR 31	$4.00	430
The World	1:35 000 000	MCR 46	$4.00	430

The National Atlas of Canada, 5th Edition

Maps of the Fifth Edition of the National Atlas of Canada will be available as separate sheets over the next few years. The atlas will consist of a co-ordinated, comprehensive set of maps providing socio-economic, cultural and environmental information on Canada. The following lists the available maps:

	SCALE	IDENTIFICATION	PRICE	CODE
Agricultural Lands	1:7 500 000	MCR 4022	$5.00	418
Air Transportation Network	1:7 500 000	MCR 4102	$5.00	418
Census Division and Census Subdivision, 1971	1:7 500 000	MCR 4000	$5.00	418
Coal	1:7 500 000	MCR 4053	$5.00	418
Confederation	1:7 500 000	MCR 4051	$5.00	418
Electricity Generation and Transmission	1:5 000 000	MCR 4069	$7.50	424
Energy	various	MCR 4002	$5.00	418
Energy and Minerals	1:7 500 000	MCR 4103	$5.00	418
*First Frost in Autumn	1:7 500 000	MCR 4036	$5.00	418
*Frost Free Period	1:7 500 000	MCR 4037	$5.00	418
*Growing Degree Days	1:7 500 000	MCR 4034	$5.00	418
*Heating Degree Days	1:7 500 000	MCR 4033	$5.00	418
Indian and Inuit Communities and Languages	1:7 500 000	MCR 4001	$5.00	418
Indian and Inuit Communities - Prairie Provinces	1:7 500 000	MCR 4028	$5.00	418
Indian and Inuit Population Distribution	1:7 500 000	MCR 4031	$5.00	418

	SCALE	IDENTIFICATION	PRICE	CODE
*Last Frost in Spring	1:7 500 000	MCR 4035	$5.00	418
Natural Gas Pipe Lines	1:7 500 000	MCR 4049	$5.00	418
Oil Pipe Lines	1:7 500 000	MCR 4048	$5.00	418
*Public Fish Hatcheries	1:7 500 000	MCR 4024	$5.00	418
Railway Transportation Network	1:7 500 000	MCR 4070	$5.00	418
Results of 32nd Federal Election - February 18, 1980	1:7 500 000	MCR 4021	$5.00	418
Results of 33rd Federal Election	1:7 500 000	MCR 199	$5.00	418
Road Transportation Network	1:7 500 000	MCR 4050	$5.00	418
Soil Capability for Agriculture	1:7 500 000	MCR 4023	$5.00	418
Solar Radiation-Annual	1:12 500 000	MCR 4076	$5.00	418
Territorial Evolution	1:7 500 000	MCR 4060	$5.00	418
Time Zones	1:7 500 000	MCR 4056	$5.00	418
*31st Parliament	1:7 500 000	MCR 4020	$5.00	418
*32nd Parliament	1:7 500 000	MCR 4045	$5.00	418

*These maps are not kept in stock, but may be specially ordered.

NATIONAL FILM BOARD MAP OF CANADA

A satellite view of Canada. The map is computer-generated from 700 000 reference points, is hand-painted in full color and comprises of 4 map sheets of approximately 480 cm in length and 80 cm high.
PRICE $175.00 **CODE** 970

HISTORICAL MAPS

The Department of Energy, Mines and Resources Canada has produced replicas of five maps that were of significance in Canadian history.

	IDENTIFICATION	PAPER SIZE	PRICE	CODE
1) America Septentrionalis (1639)	MCR 2300	21½" x 24"	$3.00	431
2) Amérique Sétentrionale (1695)	MCR 2302	21½" x 24"	$3.00	431
3) An Accurate Map of Canada (1761)	MCR 2303	12" x 15¼"	$3.00	431
4) British North America (1834)	MCR 2304	24" x 19"	$3.00	431
5) Le Canada, ou Nouvelle France (1656)	MCR 2305	19" x 24"	$3.00	431
All five maps can be purchased as a set.	MCR 2300, 2302-5	various	$11.75	421

TERRITORIAL EVOLUTION OF CANADA

A series of maps printed on one sheet, showing the gradual territorial evolution of Canada from the original French settlements to the present-day provinces and territories.

IDENTIFICATION MCR 2306
PRICE $3.00 **CODE** 431

BIRD'S EYE VIEW OF OTTAWA (1876)

An oblique view of Ottawa in 1876 with extensive details showing public buildings, hotels, manufactories and churches.

IDENTIFICATION MCR 2307
PRICE $3.00 **CODE** 431

RCMP STATIONS - PATROL 1888

Replica of Northwest Mounted Police Patrol system at its fullest development. Shows the Western frontier and its period of transition just before the growing tide of settlement that radically changed the appearance of the land.

IDENTIFICATION MCR 2308
PRICE $3.00 **CODE** 431

CANADA THEN AND NOW

A set of three maps showing the nation's growth from 1867-1982. These maps indicate territorial evolution, confederation and Canada as we know it today.

PRICE $5.95 **CODE** 456

MILITARY CITY MAP FOR EDMONTON

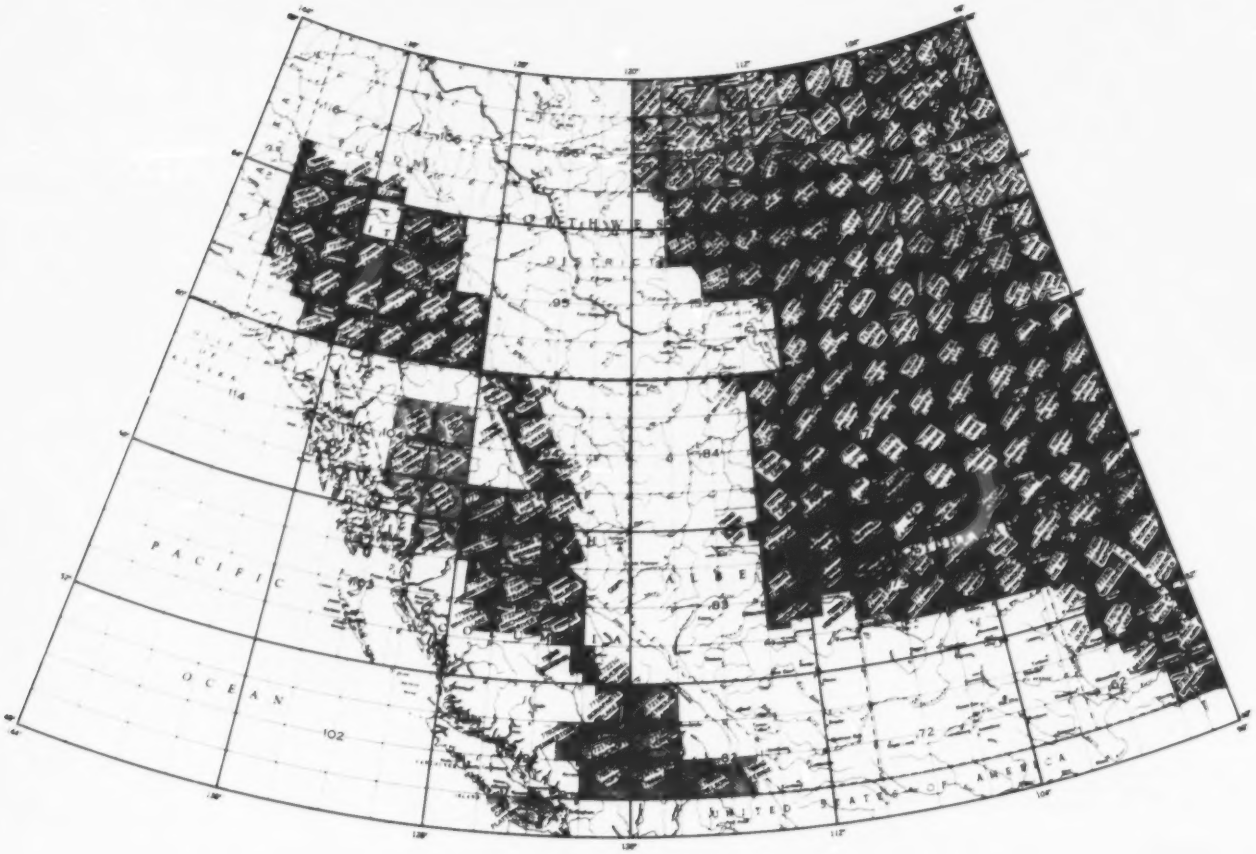
Shows hydrography, wooded areas, parks, spot elevations, bench marks, horizontal contour points, power and telephone lines, buildings, and streets. The street names and roads are indexed with grid square co-ordinates. This map does not cover the entire city.

SCALE 1:25 000
IDENTIFICATION MCE 314
PRICE $3.50 **CODE** 491

GEOPHYSICAL COMPOSITE MAP SERIES (AEROMAGNETIC) 1:250 000

The magnetic data on these maps were compiled from information recorded along the flight lines shown. The anomalies expressed by the magnetic contours are dependent on the variable magnetic intensities of the underlying rocks, and may be due to conditions near, or at unknown depths below the surface. High magnetic anomalies normally indicate the presence of basic rocks, such as diabase, gabbro, or serpentinite, which have a relatively high iron content; but in special instances may be due, or partly due, to concentrations of magnetic minerals. By means of the magnetic anomalies, various rock bodies or structural features, such as faults or folds, may be traced into, or across, areas of few or no outcrops. In many instances, however, no interpretation of particular anomalies may be possible without further geological information.

SCALE 1:250 000
MAP COVERAGE 14 740 km^2
PAPER SIZE 56.5 cm x 63.5 cm
COLORS Monochrome
SERIES COVERAGE 215
IDENTIFICATION 7234G
PRICE $3.50 **CODE** 501
Note Only map sheets located in Alberta are stocked. Others will be ordered on request.

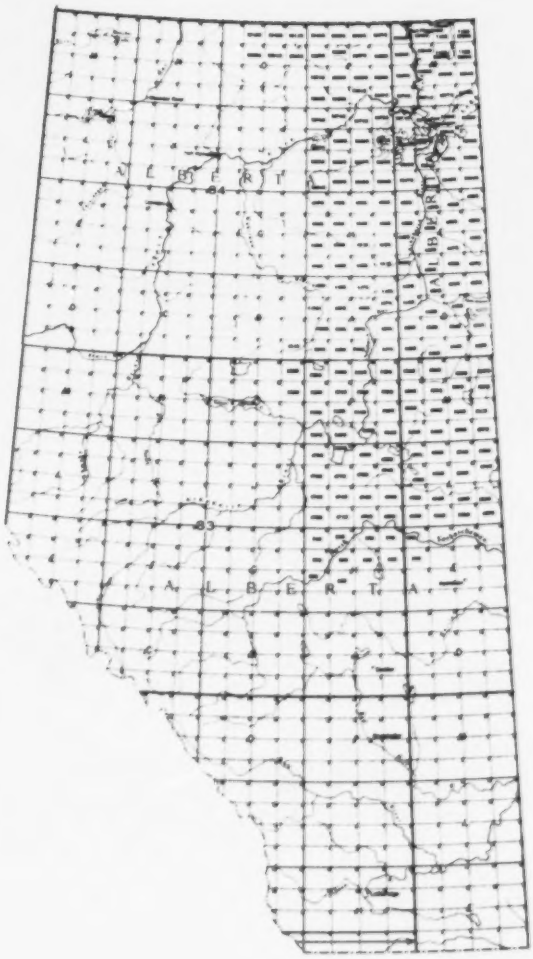


GEOPHYSICAL COMPOSITE MAP SERIES (AEROMAGNETIC)

GEOPHYSICAL SERIES (AEROMAGNETIC) 1:50 000

SCALE 1:50 000
MAP COVERAGE 920 km²
PAPER SIZE 65 cm x 61 cm
COLORS Monochrome
SERIES COVERAGE 213
IDENTIFICATION 479G
PRICE $2.50

CODE 502



MISCELLANEOUS MAPS & PRODUCTS

	PRICE	CODE
The Universal Transverse Mercator Grid as applied to NTS Maps of Canada	50¢	951
How A Topographic Map is Made	$1.00	953
Symbols and Abbreviations Used on Canadian Nautical Charts (Chart #1)	$1.00	959
Tides in Canadian Waters	55¢	960

NAUTICAL CHARTS

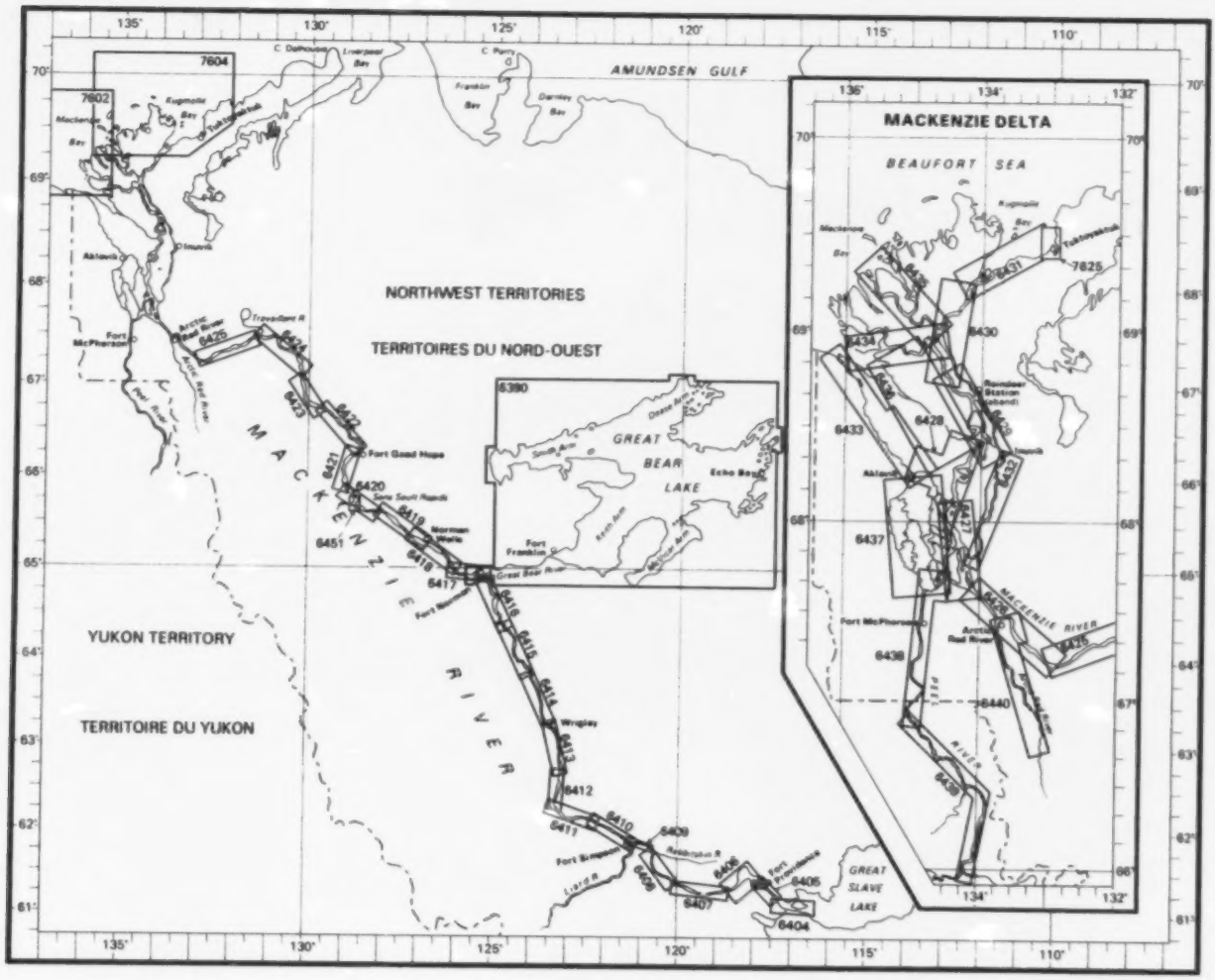
Shows bearings, soundings, heights, lake and river resolutions, monthly water levels, buoy markers, radar reflectors, track, mileage, beacon range, port and starboard targets, rocks, rapids and shoals.

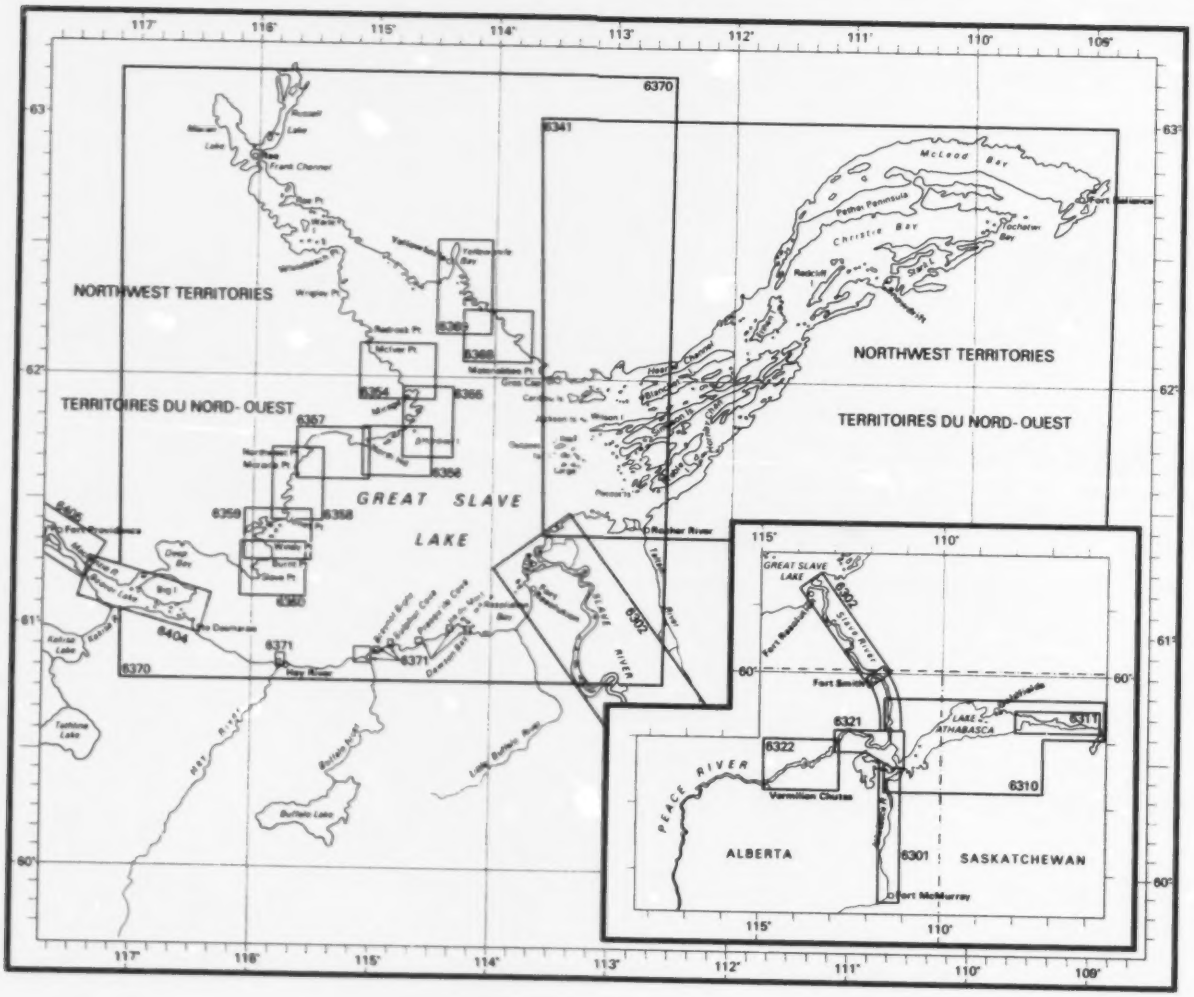
Note **Users should update their nautical charts information from "Weekly Notice to Mariners" pamphlets and purchase new editions of the maps when advertised.**

SCALE Various

IDENTIFICATION By chart: example, #6302

PRICE $8.00 **CODE** 460




NORTHWEST TERRITORIES
TERRITOIRES DU NORD-OUEST
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ALBERTA
SASKATCHEWAN
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6310
6311
6301
6302
6404
6371
6357
6356
6359
6358
6354
6366
6369
6368
6325
Fort Resolution
Rocher River
Fort Smith
Fort McMurray
Hay River
LAKE ATHABASCA
PEACE RIVER
SLAVE RIVER
Vermilion Chutes
McLeod Bay
Christie Bay
Pethei Peninsula
Fort Reliance
Taltheilei Narrows
Buffalo Lake
Tathlina Lake
Kakisa Lake

GEOLOGICAL MAPS

The following list of maps is published by the Geological Survey of Canada, Department of Energy, Mines and Resources.

	SCALE	IDENTIFICATION	PRICE	CODE
Principal Mineral Areas of Canada	1" = 120 miles	900A	$3.50	473
Geological Map of Canada	1:5 000 000	1250A	$5.00	472
Tectonic Map of Canada	1:5 000 000	1251A	$5.00	472
Mineral Deposits of Canada	1:5 000 000	1252A	$5.00	472
Glacial Map of Canada	1:5 000 000	1253A	$5.00	472
Physiographic Regions of Canada	1:5 000 000	1254A	$5.00	472
Magnetic Anomaly of Canada	1:5 000 000	1255A	$5.00	472
Isotopic Age Map of Canada	1:5 000 000	1256A	$5.00	472
Retreat of Wisconsin and Recent Ice in North America	1:5 000 000	1257A	$5.00	472
Nickel in Canada	1:5 000 000	1258A	$5.00	472
Metallogenic Map of Iron in Canada	1" = 120 miles	1187A	$3.50	473
Metallogenic Map of Lithium in Canada	1" = 120 miles	1207A	$3.50	473
Metallogenic Map of Berylium in Canada	1" = 120 miles	1218A	$3.50	473
Metallogenic Map of Silver in Canada	1" = 120 miles	1233A	$3.50	473
Metallogenic Map of Titanium in Canada	1" = 120 miles	1243A	$3.50	473

Note Other available geological maps and reports will be ordered on request.

MAGNETIC CHARTS OF CANADA

	SCALE	IDENTIFICATION	PRICE	CODE
Gravity Map of Canada	1:5 000 000	GMS 80-1	$4.00	455
Canada, Isogonic	1:10 000 000	MCR 701	$3.00	431
Canada, Isoclinic	1:10 000 000	MCR 704	$3.00	431
Canada, Total Intensity	1:10 000 000	MCR 702	$3.00	431
Canada, Horizontal Intensity	1:10 000 000	MCR 703	$3.00	431
Canada, Vertical Intensity	1:10 000 000	MCR 705	$3.00	431

MISCELLANEOUS MAPS & PRODUCTS

	SCALE	IDENTIFICATION	PRICE	CODE
Principal High Voltage Transmission Lines in Canada	1" = 64 miles	MCR 9	$4.00	430
Lakes, Rivers & Glaciers in Canada	1:7 500 000	MCR 50	$3.00	431
Glacier Maps of Northern B.C. & Southeastern Alaska	1:1 000 000	IWB 1001	$2.50	450

CANADA LAND INVENTORY (CLI)

Canada Land Inventory is a comprehensive survey of land capability and use, designed for land use and resource planning for agriculture, forestry, recreation, ungulates and waterfowl. The national classification systems were designed through the co-operative efforts of the federal and provincial governments.

Note CLI at a scale of 1:1 000 000 is available in the following capabilities: forestry, sport fish, wildlife-ungulates, wildlife-waterfowl, outdoor recreation and critical capability areas. Each of these capabilities is covered by a map of the province.

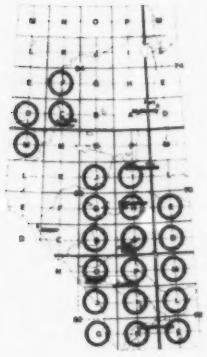
CLI maps at a scale of 1:50 000 are available only for some areas in Alberta. Contact Maps Alberta for more information.

ALBERTA LAND INVENTORY (ALI)

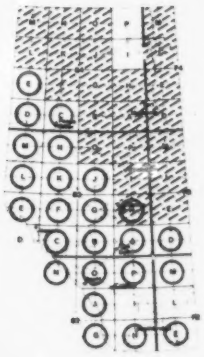
Alberta Land Inventory is a continuation and the completion of C.L.I., produced by the government of Alberta. Additional capabilities for sport fish, furbearers (semi-aquatic and red squirrel) and Alberta recreation facilities were also completed.

			PRICE	CODE				PRICE	CODE
CLI	1:1 000 000	Booklets	$3.50	480	CLI	1:50 000	Diazo	$1.50	483
CLI	1:250 000	Booklets	$3.50	481	ALI	1:250 000	Booklets	$3.00	211
CLI	1:250 000	Diazo	$1.50	482					

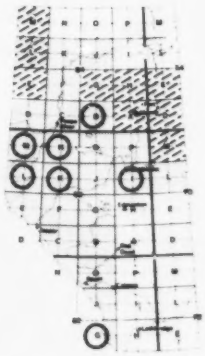
○ C.L.I. 1:250,000 (blueline) ▨ A.L.I. 1:250,000 (booklets) ▭ C.L.I. 1:250,000 (booklets)



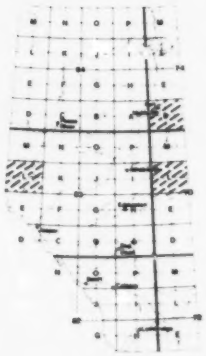
AGRICULTURE



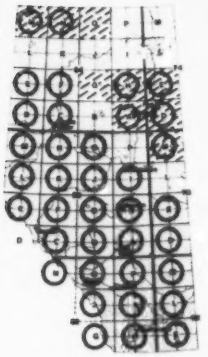
SPORT FISH



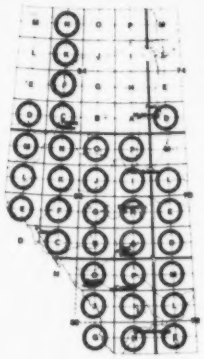
FORESTRY



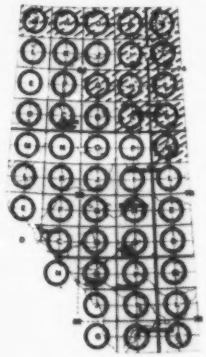
FURBEARERS



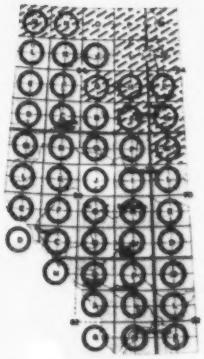
OUTDOOR RECREATION



ALBERTA RECREATION FACILITIES



WILDLIFE – UNGULATES



WILDLIFE – WATERFOWL

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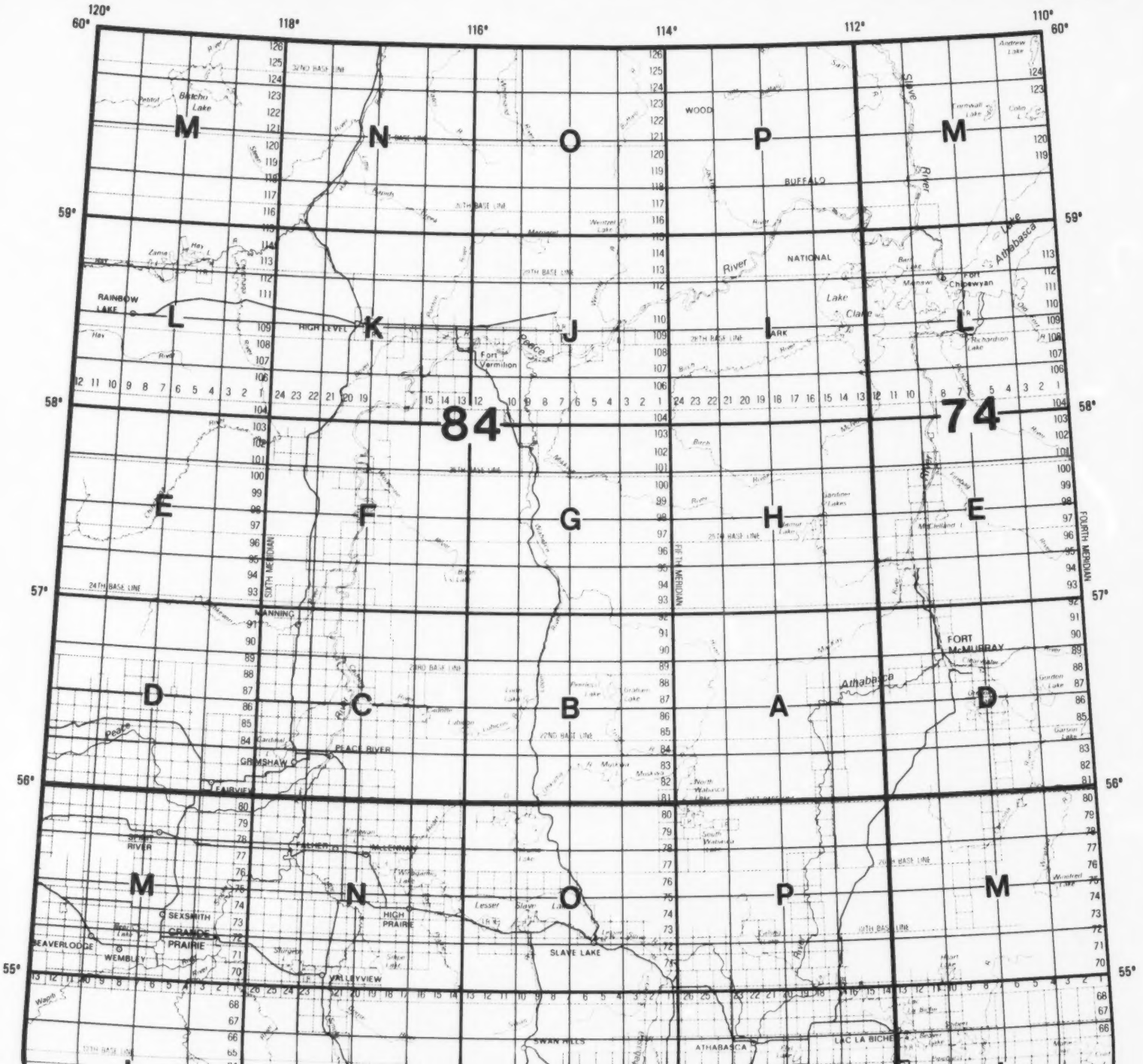
120°
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114°
112°
110°
60°
59°
58°
57°
56°
55°
84
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E
F
G
H
D
C
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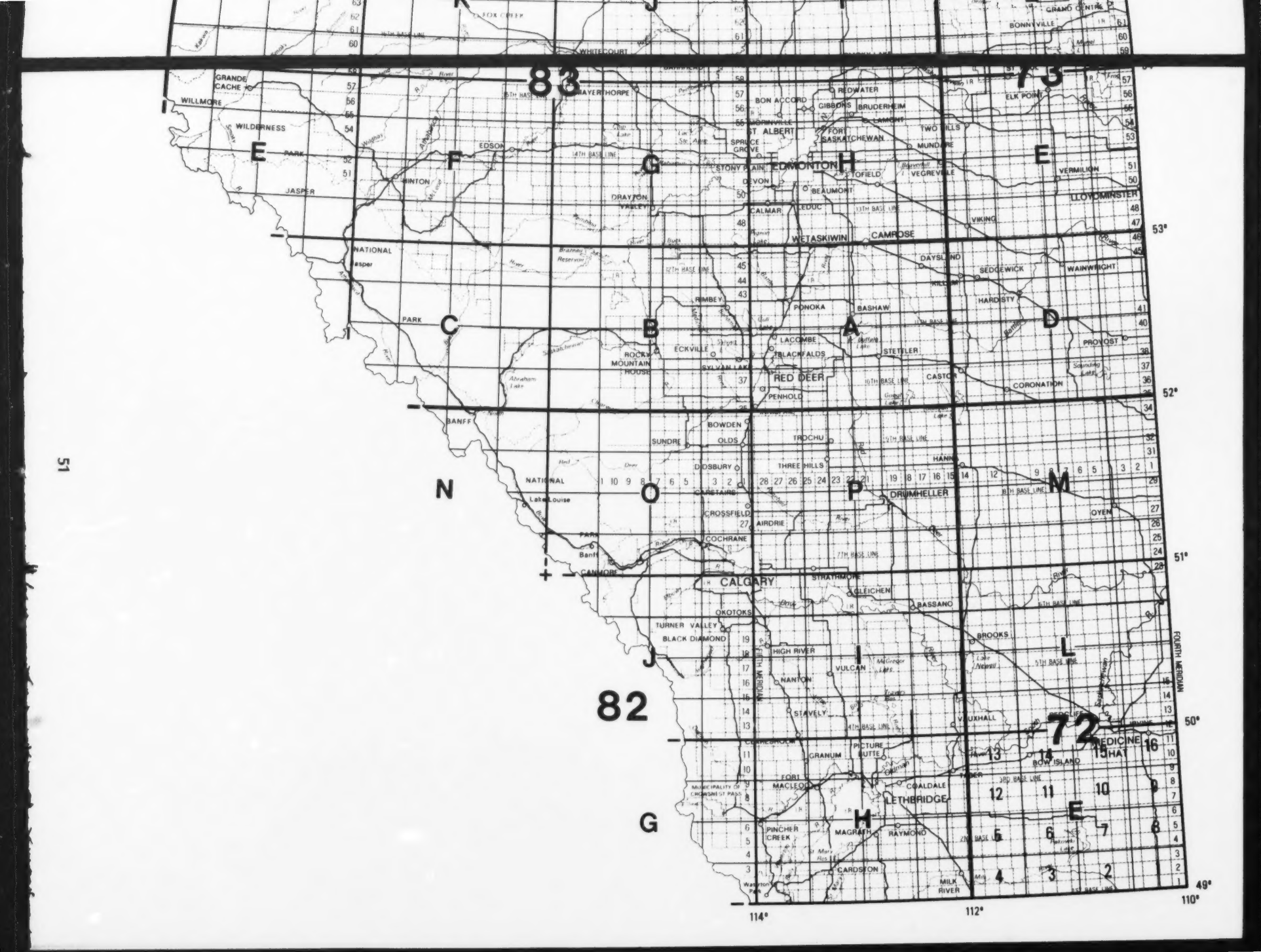
A
RAINBOW LAKE
HIGH LEVEL
Fort Vermilion
Peace River
Athabasca River
Lake Athabasca
Fort Chipewyan
WOOD BUFFALO NATIONAL PARK
Slave River
Lake Claire
Richardson Lake
Zama Lake
Hay River
Buffalo Lake
Meander River
Birch River
Gardiner Lakes
Mamawi Lake
Mitchell Lake
Andrew Lake
Cornwall Lake
Cabin Lake
Wentzel Lake
Loon Lake
Graham Lake
Garson Lake
Peerless Lake
Trout Lake
Lesser Slave Lake
Utikuma Lake
Winagami Lake
Wabasca River
Heart Lake
Richardson Lake
Wadlin Lake
Sturgeon Lake
Saulteaux River
Muskeg River
North Wabasca Lake
South Wabasca Lake
Calling River
Montreal Lake
Namur Lake
Marie Lake
Birch Lake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NATIONAL PARK
WILLMORE WILDERNESS
GRANDE CACHE
FOX CREEK
GRAYSMITH
SWAN HILLS
BON ACCORD
GIBBONS
REDWATER
BRUDERHEIM
ELK POINT
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HARDISTY
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PONOKA
BASHAW
ROCKY MOUNTAIN HOUSE
ECKVILLE
SYLVAN LAKE
LACOMBE
BLACKFALDS
STETTLER
CASTOR
CORONATION
PENHOLD
BANFF
BOWDEN
OLDS
SUNDRE
TROCHU
DIDSBURY
THREE HILLS
HANNA
CARSTAIRS
DRUMHELLER
OYEN
CROSSFIELD
AIRDRIE
COCHRANE
Lake Louise
CANMORE
STRATHMORE
GLEICHEN
BASSANO
OKOTOKS
TURNER VALLEY
BLACK DIAMOND
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STAVELY
VAUXHALL
BOW ISLAND
GRANUM
PICTURE BUTTE
FORT MACLEOD
COALDALE
PINCHER CREEK
MAGRATH
RAYMOND
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MILK RIVER
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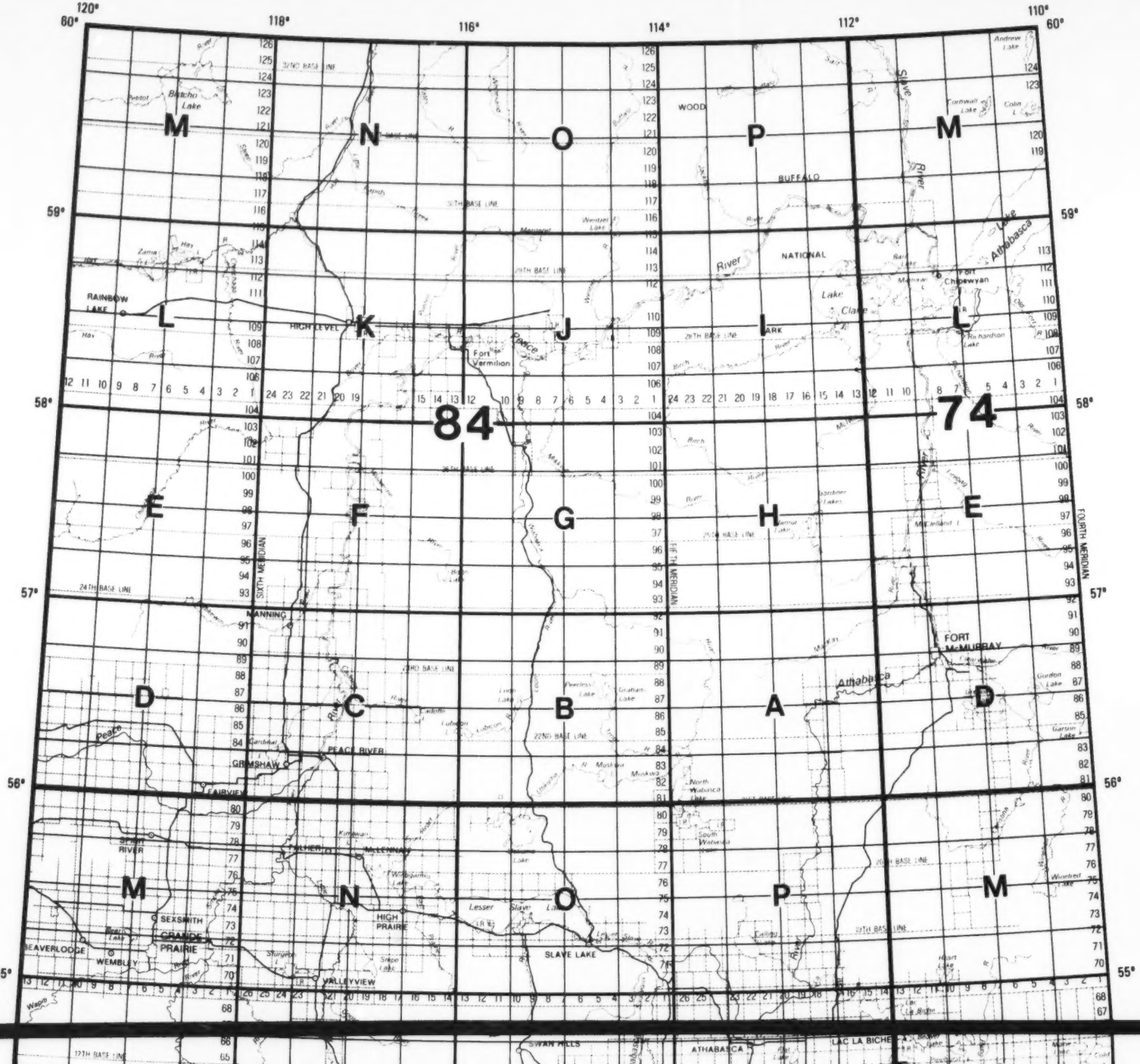
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Fort Vermilion
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Athabasca
Lake Claire
NATIONAL
BUFFALO
WOOD
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Peace
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Athabasca
FORT McMURRAY
PEACE RIVER
GRIMSHAW
FAIRVIEW
MANNING
SEXSMITH
GRANDE PRAIRIE
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VALLEYVIEW
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BEAVERLODGE
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SWAN HILLS
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22ND BASE LINE
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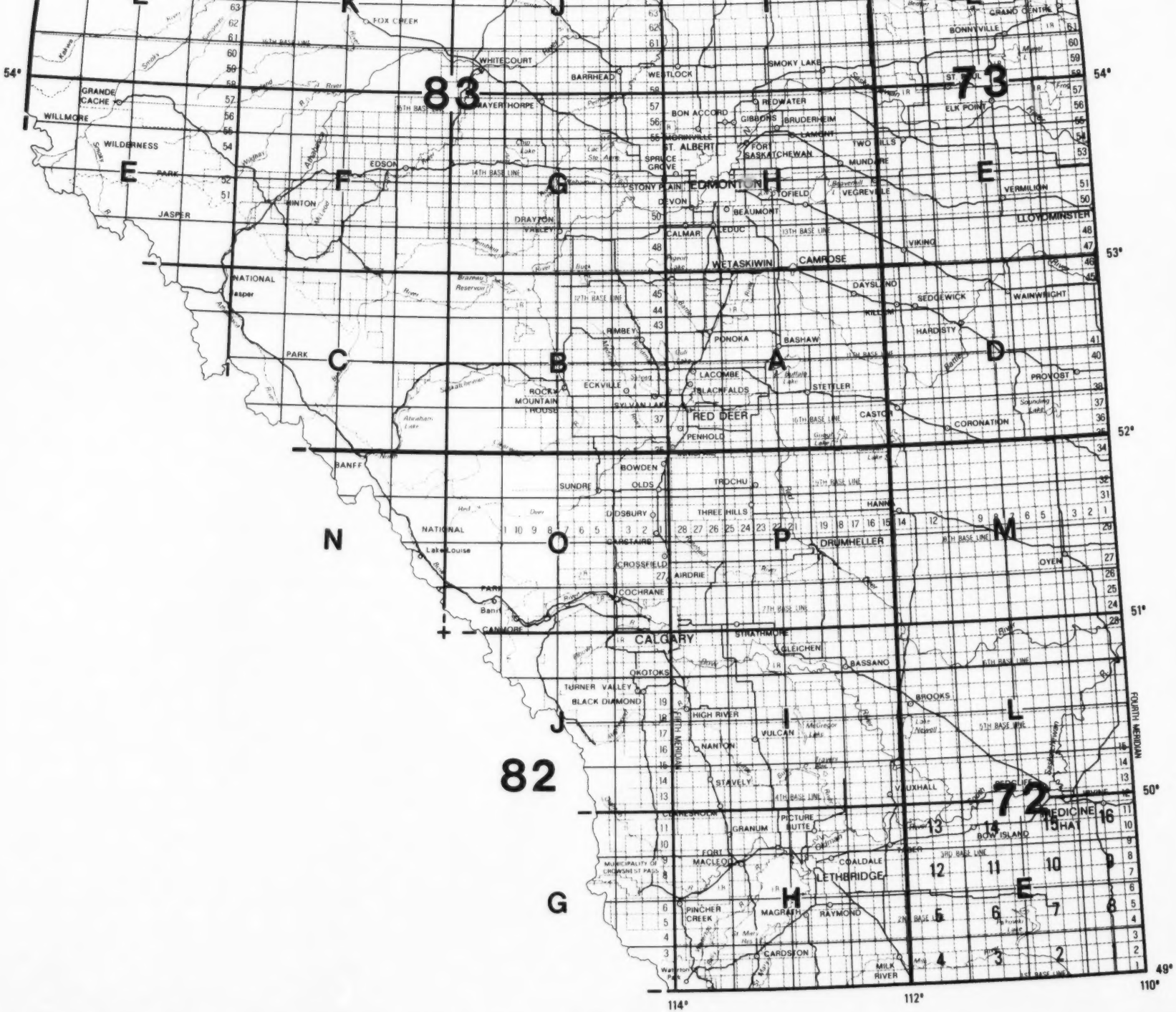
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